

850979-179

REQUESTED BY HATCH

MACHINE HISTORY

DATE 86-02-15

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MACH N	SERIAL	SYST	SYSTEM	F/E	W/T	CUST	MD	MICRO	BOX	MACHINE	PLT	PLT	MACHINE
TYPE C	NUMBER	TYPE	NUMBER	B/O	CTY	NUMBER	CD	TPC-CD	SHIP	SHIP	MFG	CTL	STATUS
4381	0010900	4380	0000L.RH	0148		4600210					84-10-30	END.	NORMAL

BASIC ECA,EC FACTORY EC SALES MOD PLANT ORDER HARD CARD
000 R03 806KFT 001

MACHINE DEVICE/RPO CONFIGURATION

DEVICE/RPO	QTY	STATUS
1550	1	FIELD INST
1850	1	FACTORY INST
1871	1	FACTORY INST
2222	1	FACTORY INST

DEVICE/RPO	QTY	STATUS
9060	1	FACTORY INST
9514	1	FACTORY INST
9903	1	FACTORY INST

STANDARD FEATURE SECTION

ECA	FIELD	FACTORY	FEATURE	BM	FTR-ASN	FEATURE NAME	STATUS	MES-NO	STAT	DATE
060	A20156			0401262		OCP ENG W/CH/CH	FACT INST			
000	A02100			0401429		CBE GP 4/8/16MB 1 SC	FACT INST			
000	A12678			0490710		NO CF CONTROL	FACT INST			
000	A12660			1806777		CHNL TO CHNL MOD 3	FACT INST			
056	855718B	A02110		1806843		BASIC FEAT	FACT INST			
101	A32131	A12950		1806857		60HZ BASIC	FACT INST			
070	A06501	784247		1806874		CARD/BOARD B/M	FACT INST			
076	A26346	A26351		1806877		MEM BRD 1ST SRC	FACT INST			
015	A02106	A20145		1806885		RSF INT US ONLY	FACT INST			
103	329509	329504		1954480		FUNCTION DISK 1	FACT INST			
103	329509	329504		1954481		FUNCTION DISK 2	FACT INST			
103	329509	329504		1954482		DIAGNOSTIC DISK 1	FACT INST			
114	A35274	A42524		2676380		DOC GRP COMMON	FACT INST			
064	A20558			2676381		DOC GRP MICROCODE	FACT INST			
064	A20558			2676383		SOURCE 1 STORAGE	FACT INST			
104	A20562			2676385		CHNL TO CHNL	FACT INST			
070	A06501	A02047		4141996		13-18 CH FEAT	FACT INST			
000	A25961	A25976		4143517		8MB 1ST SRCE BRKFLD	FACT INST			
000	A25961	A25976		4143518		16MB 1ST SRCE BRKFLD	FACT INST			
000	A25961	A25976		4143519		24MB 1ST SRCE BRKFLD	FACT INST			
000	A25961	A25976		4143520		32MB 1ST SRCE BRKFLD	FACT INST			
082	784242	336134		4143547		CHANNEL TO CHANNEL	FACT INST			
088	A26323A	A26321		4143554		BASIC 60HZ	FACT INST			
005	A06481	A20420		4144993		128K CTRL STORAGE	FACT INST			
000	A101670	A26316		4149996		NAMEPLATE MOD 3	FACT INST			
000	A12671			4494970		60HZ 208V/240V VOLT	FACT INST			
061	331499	331496		5665880		POWER LOG BASIC	FACT INST			
065	331500	331496		5665882		UNIQUE PWR	FACT INST			
000	A06427	331496		5665883		PWR LOG 1ST SCR STOR	FACT INST			
000	992996			7323832		PKGNG GRP VAN	FACT INST			
000	988688	A12959		8644913		60HZ 4.2 208/240V	FACT INST			
029	A12957	339136		8644927		DIAG PNL GRP ENGLISH	FACT INST			
000	A35268	A42509		8644967		MAINTENANCE GROUP	FACT INST			
000	A02183			8645010		COVER GRP WILL GREEN	FACT INST			
037	988761	A02160		8645016		END COVER GP	FACT INST			
000	988688	A06660		8645054		1ST SCR PWR GRP	FACT INST			
110	A06239	339139		8645072		BRD GROUP	FACT INST			
069	A26345	A26351		8645099		MODULE GRP MOD 3	FACT INST			
000	988688	A12953		8645517		SAFETY LABEL ENGLISH	FACT INST			
000	988688			8645532		REMOTE TABLE GREEN	FIELD INST			
110	A06239	339139		8645780		FEAT B/M	FACT INST			
000	111111			8715799		VENDOR BM MOD 3	FACT INST			

ECA HISTORY SECTION

N/A = ECA NOT ASSIGNED EC PROD PRAC LEVEL = 0207 (MRS)

ECA	EC NO	ECA STATUS	FLD	B/M	EIT	QTY	FCSI	DATE
001	A06310	INSTALLED						
002	A02215	NOT REQUIRED						
003	866901	NOT REQUIRED						
004	A02192	INSTALLED						
005	A06481	INSTALLED						
006	A06314	INSTALLED						
007	331497	INSTALLED						
009	A09843	NOT REQUIRED						
010	A02216	NOT REQUIRED						
011	A06300	NOT REQUIRED						
012	A10065	INSTALLED						
013	A06323	INSTALLED						
014	A09842	INSTALLED						
015	A02196	INSTALLED						
016	A06321	INSTALLED						
017	336081	INSTALLED						
018	331498	INSTALLED						
019	A10072	INSTALLED						
020	A02217	NOT REQUIRED						
021	A02218	NOT REQUIRED						
022	866902	NOT REQUIRED						
023	A06324	INSTALLED						
024	A02219	NOT REQUIRED						
025	A09844	NOT REQUIRED						
026	379911	INSTALLED						

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MACHINE HISTORY

DATE 88-02-15

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MACH TYPE	M SERIAL NUMBER	SYST TYPE	SYSTEM NUMBER	F/E B/0	W/T CTY	CUST NUMBER	MD CD	MICRO TPC-CD	BOX SHIP	MACHINE SHIP	PLT MFG	PLT CTL	MACHINE STATUS
4381	0010900	4380	0000LBH	0148		4600210				84-10-30	END.	END.	NORMAL

ECA HISTORY SECTION

N/A = ECA NOT ASSIGNED EC PROD PRAC LEVEL = 0207 (MRS)

ECA	EC NO	ECA STATUS	FLD	B/M	EIT	QTY	FCSI	DATE
027	A06439	NOT REQUIRED						
028	A06440	NOT REQUIRED						
029	A12957	INSTALLED						
030	A06438	NOT REQUIRED						
031	A12968	NOT REQUIRED						
032	A09873	NOT REQUIRED						
033	A06442	NOT REQUIRED						
034	A09872	NOT REQUIRED						
035	A06554	INSTALLED						
036	A09874	NOT REQUIRED						
038	A02290	INSTALLED						
039	A20436	NOT REQUIRED						
040	A06556	INSTALLED						
041	A12948	INSTALLED						
042	A09797	INSTALLED						
043	A10062	NOT REQUIRED						
044	A06434	NOT REQUIRED						
045	A20439	NOT REQUIRED						
046	A09876	NOT REQUIRED						
047	A06557	NOT REQUIRED						
048	A06559	INSTALLED						
049	A02220	NOT REQUIRED						
050	A20148	NOT REQUIRED						
051	A06437	NOT REQUIRED						
052	A20441	NOT REQUIRED						
053	A06563	INSTALLED						
054	A20443	NOT REQUIRED						
055	A06486	NOT REQUIRED						
056	855718B	INSTALLED						
057	866903	NOT REQUIRED						
058	993077	NOT REQUIRED						
059	A02221	NOT REQUIRED						
060	A20156	INSTALLED						
061	331499	INSTALLED						
062	A20445	NOT REQUIRED						
063	A09877	NOT REQUIRED						
064	A20558	INSTALLED						
065	331500	INSTALLED						
066	329505	TO BE ADDED						
067	A20415	INSTALLED						
068	784243	INSTALLED						
069	A26345	INSTALLED						
070	A06501	INSTALLED						
071	A20561	INSTALLED						
072	A06672	INSTALLED						
073	A26314	INSTALLED						
075	A02222	NOT REQUIRED						
076	A26346	INSTALLED						
077	329507	INSTALLED						
078	A20559	INSTALLED						
079	A20448	NOT REQUIRED						
080	A20449	NOT REQUIRED						
081	A20450	NOT REQUIRED						
082	784242	INSTALLED						
083	866904	NOT REQUIRED						
086	A09875	NOT REQUIRED						
087	A26325	INSTALLED						
088	A26323A	INSTALLED						
089	A06668	TO BE ADDED						
090	A02223	NOT REQUIRED						
092	A20560	INSTALLED						
093	329508	INSTALLED						
094	993078	NOT REQUIRED						
095	A26350	TO BE ADDED						
096	A20452	NOT REQUIRED						
097	A20454	INSTALLED						
099	A09878	NOT REQUIRED						
100	A20457	NOT REQUIRED						
101	A32131	INSTALLED						
102	A35269	INSTALLED						
103	329509	INSTALLED						
104	A20562	INSTALLED						
105	A35081	TO BE ADDED						
107	A35270	NOT REQUIRED						
108	A35273	NOT REQUIRED						
109	A09879	NOT REQUIRED						
110	A06239	INSTALLED						

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MACH	M SERIAL	SYST	SYSTEM	F/E	W/T	CUST	MD	MICRO	BOX	MACHINE	PLT	PLT	MACHINE
TYPE	C NUMBER	NUMBER	NUMBER	B/O	CTY	NUMBER	CD	TPC-CD	SHIP	SHIP	MFG	CTL	STATUS
4381	0010900	4380	0000LBH	0148		4600210				84-10-30	END.	END.	NORMAL

ECA HISTORY SECTION

N/A = ECA NOT ASSIGNED EC PROD PRAC LEVEL = 0207 (MRS)

ECA	EC NO	ECA STATUS	FLD	B/M	EIT	OTY	FCSI	DATE
111	A26406	NOT REQUIRED						
112	A32550	NOT REQUIRED						
114	A35274	INSTALLED						
115	A41947	NOT REQUIRED						
116	A35082	NOT REQUIRED						
117	A09803	NOT REQUIRED						
118	A41847	NOT REQUIRED						
119	A09747	NOT REQUIRED						
120	A32190	NOT REQUIRED						
121	A35275	NOT REQUIRED						
122	A02224	NOT REQUIRED						
123	A35277	NOT REQUIRED						
124	993079	NOT REQUIRED						
125	866905	NOT REQUIRED						
126	A32139	NOT REQUIRED						
127	A35276	NOT REQUIRED						
129	A48731	NOT REQUIRED						
130	A61820	TO BE ADDED						
131	A32142	NOT REQUIRED						
132	A32191	NOT REQUIRED						
133	A35026	NOT REQUIRED						
134	A09749	NOT REQUIRED						
135	A26407	NOT REQUIRED						
136	A09805	NOT REQUIRED						
137	A32551	NOT REQUIRED						
138	A35279	NOT REQUIRED						
139	A63562	TO BE ADDED						
140	329510	TO BE ADDED						
333	A13075	INSTALLED						
666	A25570	NOT REQUIRED						
777	A20417	INSTALLED						
N/A	A02049	INSTALLED						
N/A	A02052	INSTALLED						
N/A	A06240	INSTALLED						
N/A	A06241	INSTALLED						
N/A	A06246	INSTALLED						
N/A	A06429	NOT REQUIRED						
N/A	A06491	INSTALLED						
N/A	A06561	INSTALLED						
N/A	A06653	NOT REQUIRED						
N/A	A09746	NOT REQUIRED						
N/A	A09802	NOT REQUIRED						
N/A	A10063	NOT REQUIRED						
N/A	A10158	INSTALLED						
N/A	A13069	NOT REQUIRED						
N/A	A13083	NOT REQUIRED						
N/A	A20136	NOT REQUIRED						
N/A	A20447	TO BE ADDED						
N/A	A25588	NOT REQUIRED						
N/A	A25592	NOT REQUIRED						
N/A	A26407A	NOT REQUIRED						
N/A	A32132	TO BE ADDED						
N/A	A32194	NOT REQUIRED						
N/A	A35024	NOT REQUIRED						
N/A	A35025	NOT REQUIRED						
N/A	A35268	INSTALLED						
N/A	A35271	NOT REQUIRED						
N/A	A35272	NOT REQUIRED						
N/A	A35281	NOT REQUIRED						
N/A	A41810	NOT REQUIRED						
N/A	A42512	NOT REQUIRED						
N/A	A61912	NOT REQUIRED						
N/A	A61915	NOT REQUIRED						
N/A	A63575	NOT REQUIRED						
N/A	A63576	NOT REQUIRED						
N/A	A63579	NOT REQUIRED						
N/A	A63584	NOT REQUIRED						
N/A	A63590	NOT REQUIRED						
N/A	A63593	NOT REQUIRED						
N/A	A80030	NOT REQUIRED						
N/A	A80032	NOT REQUIRED						
N/A	A80037	NOT REQUIRED						
N/A	A81681	NOT REQUIRED						
N/A	A81789	NOT REQUIRED						
N/A	A81820	NOT REQUIRED						
N/A	A81821	NOT REQUIRED						
N/A	A81831	NOT REQUIRED						

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MACH M	SERIAL	SYST	SYSTEM	F/E	W/T	CUST	MD	MICRO	BOX	MACHINE	PLT	PLT	MACHINE
TYPE C	NUMBER	TYPE	NUMBER	B/O	CTY	NUMBER	CD	TPC-CD	SHIP	SHIP	MFG	CTL	STATUS
4381	0010900	4380	0000LBH	0148		4600210				84-10-30	END.	END.	NORMAL

ECA HISTORY SECTION

N/A = ECA NOT ASSIGNED EC PROD PRAC LEVEL = 0207 (MRS)

ECA	EC NO	ECA STATUS	FLD	B/M	EIT	QTY	FCSI	DATE
N/A	A82822	NOT REQUIRED						
N/A	A82825	NOT REQUIRED						
N/A	A83058	NOT REQUIRED						
N/A	336030	INSTALLED						
N/A	336031	INSTALLED						
N/A	336080	NOT REQUIRED						
N/A	379897	INSTALLED						
N/A	379917	INSTALLED						
N/A	866900	NOT REQUIRED						

REQUESTED BY HATCH

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VOLUME C01

MACHINE 4381- 0010900

MODEL R03

SYSTEM 0000LBH

MODE

SCHED SHIP 04/10/30

LOGIC TYPE -Q- SYSTEMS DIAGRAMS

DOC COUNTER

PAGE NUM	SH	TITLE	PART NUM	EC NUM	FEATURE B/M OR B/MS
CEL LST		CABLE PLUG LIST	0008645432	A20444	.W. 0008645099
PARTS CAT		PRT CAT S124-01535	0004473545	A42524	.W. 0001954480
YA011		COPYRT & SYMBOL USE	0005665810	331496	.W. 0005665880
YA021		SYMBOL USE & ABBREV	0005665811	331496	.W. 0005665880
YA031AB		FRU LIST & CONN LOC	0005665832	331500	.W. 0005665882
YA081		VOLT CONV & PAD CRD	0005665814	331499	.W. 0005665880
YA091AB		PAD CRD & TIE UP CRD	0005665833	331500	.W. 0005665882
YA151AB		BLNK PAGE & PCC DIST	0005665834	331500	.W. 0005665882
YA161		PCC DIST & CONV OUT	0005665817	331499	.W. 0005665880
YA181		BLNK PAGE & PS101	0005665818	331499	.W. 0005665880
YA191		PS101 & PS102	0005665819	331499	.W. 0005665880
YA201AB		PS102 & PS103	0005665835	331500	.W. 0005665882
YA211AB		PS103 & PS104	0005665836	331500	.W. 0005665882
YA221AB		PS104 & PS105/PS106	0005665837	331500	.W. 0005665882
YA231AB		PS105/PS106 & PS107	0005665838	331500	.W. 0005665882
YA241AC		PS108 & PS109	0005665824	331496	.W. 0005665883
YA261AB		BLNK & PS111/PS112	0005665840	331500	.W. 0005665882
YA271AB		PS111/PS112 & A-A2	0005665841	331500	.W. 0005665882
YA281		A-A1 BRD & SERV PNL	0005665826	331496	.W. 0005665880
YA291		SERV PNL & PCI	0005665827	331496	.W. 0005665880
YA295		BLNK PAGE & OCP	0005665813	331499	.W. 0005665880
YA301		OCP & AFS/AMD	0005665828	331496	.W. 0005665880
YA311AB		AFS/AMD	0005665842	331500	.W. 0005665882
ZA011AB		GROUNDING DIAGRAM	0005665843	331500	.W. 0005665882
ZA021AB		GROUNDING DIAGRAM	0005665844	331500	.W. 0005665882

TOTAL PART NUMBERS THIS VOLUME

25

CABLE LIST FOR MACHINE 4381 PREV. EC A09845 PRES. EC A20444 SEP 20, 84

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BOARD	STARTS ON PAGE						
1A-A1	2	1A-A2	5	1A-A3	9	1A-A4	11
1A-B1	12	1A-B2	14	1B-A1	17	1E-CC	19

CABLE LIST FOR MACHINE 4381 PREV. EC A09845 PRES. EC A20444 SEP 20, 84 LIST PN 8645432 PAGE 2 OF 21

FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AAIYMB02	1AA2YAB02	0000	0000000	1807967	1	MISCDW	A02099	1807922
AAIYMB03	1AA2YAB03	0000	0000000	1807967	2	MISCDW	A02099	1807922
AAIYMB04	1AA2YAB04	0000	0000000	1807967	3	MISCDW	A02099	1807922
AAIYMB05	1AA2YAB05	0000	0000000	1807967	4	MISCDW	A02099	1807922
AAIYMB07	1AA2YAB07	0000	0000000	1807967	5	MISCDW	A02099	1807922
AAIYMB08	1AA2YAB08	0000	0000000	1807967	6	MISCDW	A02099	1807922
AAIYMB09	1AA2YAB09	0000	0000000	1807967	7	MISCDW	A02099	1807922
AAIYMB10	1AA2YAB10	0000	0000000	1807967	8	MISCDW	A02099	1807922
AAIYMB12	1AA2YAB12	0000	0000000	1807967	9	MISCDW	A02099	1807922
AAIYMB13	1AA2YAB13	0000	0000000	1807967	10	MISCDW	A02099	1807922
AAIYMD02	1AA2YAD02	0000	0000000	1807967	11	MISCDW	A02099	1807922
AAIYMD04	1AA2YAD04	0000	0000000	1807967	12	MISCDW	A02099	1807922
AAIYMD05	1AA2YAD05	0000	0000000	1807967	13	MISCDW	A02099	1807922
AAIYMD06	1AA2YAD06	0000	0000000	1807967	14	MISCDW	A02099	1807922
AAIYMD07	1AA2YAD07	0000	0000000	1807967	15	MISCDW	A02099	1807922
AAIYMD09	1AA2YAD09	0000	0000000	1807967	16	MISCDW	A02099	1807922
AAIYMD10	1AA2YAD10	0000	0000000	1807967	17	MISCDW	A02099	1807922
AAIYMD11	1AA2YAD11	0000	0000000	1807967	18	MISCDW	A02099	1807922
AAIYMD12	1AA2YAD12	0000	0000000	1807967	19	MISCDW	A02099	1807922
AAIYMD13	1AA2YAD13	0000	0000000	1807967	20	MISCDW	A02099	1807922
AAIYNB02	1AA2YBB02	0000	0000000	1807967	1	MISCDW	A02099	1807922
AAIYNB03	1AA2YBB03	0000	0000000	1807967	2	MISCDW	A02099	1807922
AAIYNB04	1AA2YBB04	0000	0000000	1807967	3	MISCDW	A02099	1807922
AAIYNB05	1AA2YBB05	0000	0000000	1807967	4	MISCDW	A02099	1807922
AAIYNB07	1AA2YBB07	0000	0000000	1807967	5	MISCDW	A02099	1807922
AAIYNB08	1AA2YBB08	0000	0000000	1807967	6	MISCDW	A02099	1807922
AAIYNB09	1AA2YBB09	0000	0000000	1807967	7	MISCDW	A02099	1807922
AAIYNB10	1AA2YBB10	0000	0000000	1807967	8	MISCDW	A02099	1807922

CABLE LIST FOR MACHINE 4381

PREV. EC A09845 PRES. EC A20444

SEP 20, 84

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA1YNB12	1AA2YBB12	0000	0000000	1807967	9	MISCDW	A02099	1807922
AA1YNB13	1AA2YBB13	0000	0000000	1807967	10	MISCDW	A02099	1807922
AA1YND02	1AA2YBD02	0000	0000000	1807967	11	MISCDW	A02099	1807922
AA1YND04	1AA2YBD04	0000	0000000	1807967	12	MISCDW	A02099	1807922
AA1YND05	1AA2YBD05	0000	0000000	1807967	13	MISCDW	A02099	1807922
AA1YND06	1AA2YBD06	0000	0000000	1807967	14	MISCDW	A02099	1807922
AA1YND07	1AA2YBD07	0000	0000000	1807967	15	MISCDW	A02099	1807922
AA1YND09	1AA2YBD09	0000	0000000	1807967	16	MISCDW	A02099	1807922
AA1YND10	1AA2YBD10	0000	0000000	1807967	17	MISCDW	A02099	1807922
AA1YND11	1AA2YBD11	0000	0000000	1807967	18	MISCDW	A02099	1807922
AA1YND12	1AA2YBD12	0000	0000000	1807967	19	MISCDW	A02099	1807922
AA1YND13	1AA2YAD13	0000	0000000	1807967	20	MISCDW	A02099	1807922
AA1ZCB02	1AA2B5D10	0000	0000000	1807968	2	MISCDW	A20143	1807922
AA1ZCB11	1AA2B5B05	0000	0000000	1807968	5	MISCDW	A20143	1807922
AA1ZCB13	1AA2B5B04	0000	0000000	1807968	6	MISCDW	A20143	1807922
AA1ZCD02	1AA2B5D02	0000	0000000	1807968	1	MISCDW	A20143	1807922
AA1ZCD03	1AA2B5B02	0000	0000000	1807968	3	MISCDW	A20143	1807922
AA1ZCD04	1AA2B5D04	0000	0000000	1807968	4	MISCDW	A20143	1807922
AA1ZFB02	1AA2YJB02	0000	0000000	1807965	1	MISCDW	A02099	1807922
AA1ZFB03	1AA2YJB03	0000	0000000	1807965	2	MISCDW	A02099	1807922
AA1ZFB04	1AA2YJB04	0000	0000000	1807965	3	MISCDW	A02099	1807922
AA1ZFB05	1AA2YJB05	0000	0000000	1807965	4	MISCDW	A02099	1807922
AA1ZFB07	1AA2YJB07	0000	0000000	1807965	5	MISCDW	A02099	1807922
AA1ZFB08	1AA2YJB08	0000	0000000	1807965	6	MISCDW	A02099	1807922
AA1ZFB09	1AA2YJB09	0000	0000000	1807965	7	MISCDW	A02099	1807922
AA1ZFB10	1AA2YJB10	0000	0000000	1807965	8	MISCDW	A02099	1807922
AA1ZFB12	1AA2YJB12	0000	0000000	1807965	9	MISCDW	A02099	1807922
AA1ZFB13	1AA2YJB13	0000	0000000	1807965	10	MISCDW	A02099	1807922

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CABLE LIST FOR MACHINE 4381 PREV. EC A09845 PRES. EC A20444 SEP 20, 84

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	HARNESS DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA1ZFD02	1AA2YJD02	0000	0000000	1807965	11	MISCDW	A02099	1807922
AA1ZFD04	1AA2YJD04	0000	0000000	1807965	12	MISCDW	A02099	1807922
AA1ZFD05	1AA2YJD05	0000	0000000	1807965	13	MISCDW	A02099	1807922
AA1ZFD06	1AA2YJD06	0000	0000000	1807965	14	MISCDW	A02099	1807922
AA1ZFD07	1AA2YJD07	0000	0000000	1807965	15	MISCDW	A02099	1807922
AA1ZFD09	1AA2YJD09	0000	0000000	1807965	16	MISCDW	A02099	1807922
AA1ZFD10	1AA2YJD10	0000	0000000	1807965	17	MISCDW	A02099	1807922
AA1ZFD11	1AA2YJD11	0000	0000000	1807965	18	MISCDW	A02099	1807922
AA1ZFD12	1AA2YJD12	0000	0000000	1807965	19	MISCDW	A02099	1807922
AA1ZFD13	1AA2YJD13	0000	0000000	1807965	20	MISCDW	A02099	1807922

II

CABLE LIST FOR MACHINE 4381								PREV. EC A09845	PRES. EC A20444	SEP 20, 84	LIST PN 8645432	PAGE	5 OF 21
FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.					
AA2B2B02	1AA2YCD06	0000	0000000	1807964	2	MISCDW	A20143	1807922					
AA2B2B03	1AA2YCB11	0000	0000000	1807964	3	MISCDW	A20143	1807922					
AA2B2B04	1AA2YCD09	0000	0000000	1807964	5	MISCDW	A20143	1807922					
AA2B2B05	1AA2YCD12	0000	0000000	1807964	6	MISCDW	A20143	1807922					
AA2B2B06	1AA2YCB12	0000	0000000	1807964	4	MISCDW	A20143	1807922					
AA2B2B07	1AA2YCD04	0000	0000000	1807964	1	MISCDW	A20143	1807922					
AA2B5B02	1AA1ZCD03	0000	0000000	1807968	3	MISCDW	A20143	1807922					
AA2B5B04	1AA1ZCB13	0000	0000000	1807968	6	MISCDW	A20143	1807922					
AA2B5B05	1AA1ZCB11	0000	0000000	1807968	5	MISCDW	A20143	1807922					
AA2B5D02	1AA1ZCD02	0000	0000000	1807968	1	MISCDW	A20143	1807922					
AA2B5D04	1AA1ZCD04	0000	0000000	1807968	4	MISCDW	A20143	1807922					
AA2B5D10	1AA1ZCB02	0000	0000000	1807968	2	MISCDW	A20143	1807922					
AA2YAD13	1AA1YND13	0000	0000000	1807967	20	MISCDW	A02099	1807922					
AA2YAB02	1AA1YMB02	0000	0000000	1807967	1	MISCDW	A02099	1807922					
AA2YAB03	1AA1YMB03	0000	0000000	1807967	2	MISCDW	A02099	1807922					
AA2YAB04	1AA1YMB04	0000	0000000	1807967	3	MISCDW	A02099	1807922					
AA2YAB05	1AA1YMB05	0000	0000000	1807967	4	MISCDW	A02099	1807922					
AA2YAB07	1AA1YMB07	0000	0000000	1807967	5	MISCDW	A02099	1807922					
AA2YAB08	1AA1YMB08	0000	0000000	1807967	6	MISCDW	A02099	1807922					
AA2YAB09	1AA1YMB09	0000	0000000	1807967	7	MISCDW	A02099	1807922					
AA2YAB10	1AA1YMB10	0000	0000000	1807967	8	MISCDW	A02099	1807922					
AA2YAB12	1AA1YMB12	0000	0000000	1807967	9	MISCDW	A02099	1807922					
AA2YAB13	1AA1YMB13	0000	0000000	1807967	10	MISCDW	A02099	1807922					
AA2YAD02	1AA1YMD02	0000	0000000	1807967	11	MISCDW	A02099	1807922					
AA2YAD04	1AA1YMD04	0000	0000000	1807967	12	MISCDW	A02099	1807922					
AA2YAD05	1AA1YMD05	0000	0000000	1807967	13	MISCDW	A02099	1807922					
AA2YAD06	1AA1YMD06	0000	0000000	1807967	14	MISCDW	A02099	1807922					
AA2YAD07	1AA1YMD07	0000	0000000	1807967	15	MISCDW	A02099	1807922					

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CABLE LIST FOR MACHINE 4381

PREV. EC A09845 PRES. EC A20444

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA2YAD09	IAAIYMD09	0000	0000000	1807967	16	MISCDW	A02099	1807922
AA2YAD10	IAAIYMD10	0000	0000000	1807967	17	MISCDW	A02099	1807922
AA2YAD11	IAAIYMD11	0000	0000000	1807967	18	MISCDW	A02099	1807922
AA2YAD12	IAAIYMD12	0000	0000000	1807967	19	MISCDW	A02099	1807922
AA2YAD13	IAAIYMD13	0000	0000000	1807967	20	MISCDW	A02099	1807922
AA2YBB02	IAAIYNB02	0000	0000000	1807967	1	MISCDW	A02099	1807922
AA2YBB03	IAAIYNB03	0000	0000000	1807967	2	MISCDW	A02099	1807922
AA2YBB04	IAAIYNB04	0000	0000000	1807967	3	MISCDW	A02099	1807922
AA2YBB05	IAAIYNB05	0000	0000000	1807967	4	MISCDW	A02099	1807922
AA2YBB07	IAAIYNB07	0000	0000000	1807967	5	MISCDW	A02099	1807922
AA2YBB08	IAAIYNB08	0000	0000000	1807967	6	MISCDW	A02099	1807922
AA2YBB09	IAAIYNB09	0000	0000000	1807967	7	MISCDW	A02099	1807922
AA2YBB10	IAAIYNB10	0000	0000000	1807967	8	MISCDW	A02099	1807922
AA2YBB12	IAAIYNB12	0000	0000000	1807967	9	MISCDW	A02099	1807922
AA2YBB13	IAAIYNB13	0000	0000000	1807967	10	MISCDW	A02099	1807922
AA2YBD02	IAAIYND02	0000	0000000	1807967	11	MISCDW	A02099	1807922
AA2YBD04	IAAIYND04	0000	0000000	1807967	12	MISCDW	A02099	1807922
AA2YBD05	IAAIYND05	0000	0000000	1807967	13	MISCDW	A02099	1807922
AA2YBD06	IAAIYND06	0000	0000000	1807967	14	MISCDW	A02099	1807922
AA2YBD07	IAAIYND07	0000	0000000	1807967	15	MISCDW	A02099	1807922
AA2YBD09	IAAIYND09	0000	0000000	1807967	16	MISCDW	A02099	1807922
AA2YBD10	IAAIYND10	0000	0000000	1807967	17	MISCDW	A02099	1807922
AA2YBD11	IAAIYND11	0000	0000000	1807967	18	MISCDW	A02099	1807922
AA2YBD12	IAAIYND12	0000	0000000	1807967	19	MISCDW	A02099	1807922
AA2YCB11	IAA2B2B03	0000	0000000	1807964	3	MISCDW	A20143	1807922
AA2YCB12	IAA2B2B06	0000	0000000	1807964	4	MISCDW	A20143	1807922
AA2YCD04	IAA2B2B07	0000	0000000	1807964	1	MISCDW	A20143	1807922
AA2YCD06	IAA2B2B02	0000	0000000	1807964	2	MISCDW	A20143	1807922

CABLE LIST FOR MACHINE 4381 PREV. EC A09845 PRES. EC A20444 SEP 20, 84 LIST PN 8645432 PAGE 7 OF 21

FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA2YCD09	1AA2B2B04	0000	0000000	1807964	5	MISCDW	A20143	1807922
AA2YCD12	1AA2B2B05	0000	0000000	1807964	6	MISCDW	A20143	1807922
AA2YD	1AB1VS6	850	4150250	8645358	36	4150010	A25547	1807997
AA2YF	1AB2VS6	1600	4150259	8645354	9	4150010	A25547	1807985
AA2YG	1AB2WJ7	1200	4150255	8645357	1	4150010	A25560B	1807985
AA2YH	1AB1WJ7	380	4150233	8645358	22	4150010	A25547	1807997
AA2YJB02	1AA1ZFB02	0000	0000000	1807965	1	MISCDW	A02099	1807922
AA2YJB03	1AA1ZFB03	0000	0000000	1807965	2	MISCDW	A02099	1807922
AA2YJB04	1AA1ZFB04	0000	0000000	1807965	3	MISCDW	A02099	1807922
AA2YJB05	1AA1ZFB05	0000	0000000	1807965	4	MISCDW	A02099	1807922
AA2YJB07	1AA1ZFB07	0000	0000000	1807965	5	MISCDW	A02099	1807922
AA2YJB08	1AA1ZFB08	0000	0000000	1807965	6	MISCDW	A02099	1807922
AA2YJB09	1AA1ZFB09	0000	0000000	1807965	7	MISCDW	A02099	1807922
AA2YJB10	1AA1ZFB10	0000	0000000	1807965	8	MISCDW	A02099	1807922
AA2YJB12	1AA1ZFB12	0000	0000000	1807965	9	MISCDW	A02099	1807922
AA2YJB13	1AA1ZFB13	0000	0000000	1807965	10	MISCDW	A02099	1807922
AA2YJD02	1AA1ZFD02	0000	0000000	1807965	11	MISCDW	A02099	1807922
AA2YJD04	1AA1ZFD04	0000	0000000	1807965	12	MISCDW	A02099	1807922
AA2YJD05	1AA1ZFD05	0000	0000000	1807965	13	MISCDW	A02099	1807922
AA2YJD06	1AA1ZFD06	0000	0000000	1807965	14	MISCDW	A02099	1807922
AA2YJD07	1AA1ZFD07	0000	0000000	1807965	15	MISCDW	A02099	1807922
AA2YJD09	1AA1ZFD09	0000	0000000	1807965	16	MISCDW	A02099	1807922
AA2YJD10	1AA1ZFD10	0000	0000000	1807965	17	MISCDW	A02099	1807922
AA2YJD11	1AA1ZFD11	0000	0000000	1807965	18	MISCDW	A02099	1807922
AA2YJD12	1AA1ZFD12	0000	0000000	1807965	19	MISCDW	A02099	1807922
AA2YJD13	1AA1ZFD13	0000	0000000	1807965	20	MISCDW	A02099	1807922
AA2YQ	1AA3YM	0000	0000000	1807955	00	MISCLCA	A20139	1807992
AA2YR	1AA3ZD	0000	0000000	1807955	00	MISCLCA	A20139	1807992

CABLE LIST FOR MACHINE 4381

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA2ZG	1ECCA1	0000	0000000	1807955	00	8645391	A20139	1807992
AA2ZH	1ECCA1	0000	0000000	1807955	00	8645390	A20139	1807992

CABLE LIST FOR MACHINE 4381

PREV. EC A09845 PRES. EC A20444

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA3A4	1AB2VJ1	1100	4150254	8645357	3	4150010	A25560B	1807985
AA3B2	1ECCA5	0000	0000000	1807944	00	8645391	A20143	1807992
AA3B3	1ECCA3	0000	0000000	1807944	00	8645391	A20143	1807992
AA3B4	1ECCA3	0000	0000000	1807944	00	8645390	A20143	1807992
AA3B5	1ECCA5	0000	0000000	1807944	00	8645390	A20143	1807992
AA3C2	1AB2VS0	1500	4150258	8645354	1	4150010	A25547	1807985
AA3C3	1AB2VS1	1500	4150258	8645354	2	4150010	A25547	1807985
AA3C4	1AB2VS8	1400	4150257	8645354	7	4150010	A25547	1807985
AA3C5	1AB2VS4	1400	4150257	8645354	4	4150010	A25547	1807985
AA3D2	1AB2VS9	1500	4150258	8645354	8	4150010	A25547	1807985
AA3D3	1AB2VS5	1500	4150258	8645354	5	4150010	A25547	1807985
AA3D4	1AB2VS7	1400	4150257	8645354	6	4150010	A25547	1807985
AA3D5	1AB2VS3	1400	4150257	8645354	3	4150010	A25547	1807985
AA3V2	1AB2WS9	950	4150252	8645354	18	4150010	A25547	1807993
AA3V3	1AB2WS4	900	4150251	8645354	16	4150010	A25547	1807993
AA3V4	1AB2WS1	850	4150250	8645354	15	4150010	A25547	1807993
AA3V5	1AB2WS5	800	4150249	8645354	17	4150010	A25547	1807993
AA3W2	1AB2WS0	950	4150252	8645354	12	4150010	A25547	1807993
AA3W3	1AB2WS8	900	4150251	8645354	14	4150010	A25547	1807985
AA3W4	1AB2WJ8	620	4150243	8645354	3	4150010	A25547	1807993
AA3W5	1AB2WS6	800	4150249	8645354	13	4150010	A25547	1807993
AA3YC	1AB2WS7	1300	4150256	8645354	10	4150010	A25547	1807985
AA3YD	1AB2WJ1	1100	4150254	8645357	2	4150010	A25560B	1807985
AA3YE	1AB1WJ1	1100	4150154	8645358	18	4150010	A25547	1807997
AA3YF	1AA4YA	1100	1726943	0401430	1	4150008	A02100	0401429
AA3YJ	1ECCA7	0000	0000000	1807945	00	8645391	A02112	1807922
AA3YJ	1ECCA8	0000	0000000	1807945	00	8645390	A02112	1807922

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA3YK	1ECCA9	0000	0000000	1807945	00	8645391	A02112	1807922
AA3YK	1ECCB1	0000	0000000	1807945	00	8645390	A02112	1807922
AA3YL	1ECCB2	0000	0000000	1807945	00	8645391	A02112	1807922
AA3YL	1ECCB3	0000	0000000	1807945	00	8645390	A02112	1807922
AA3YM	1AA2YQ	0000	0000000	1807955	00	MISCLCA	A20139	1807992
AA3YN	1ECCB4	0000	0000000	1807946	00	8645391	A20139	1807993
AA3YP	1ECCB6	0000	0000000	1807946	00	8645391	A20139	1807993
AA3YQ	1ECCB8	0000	0000000	1807946	00	8645391	A20139	1807993
AA3ZA	1ECCA7	0000	0000000	1807945	00	8645391	A02112	1807922
AA3ZA	1ECCA8	0000	0000000	1807945	00	8645390	A02112	1807922
AA3ZB	1ECCA9	0000	0000000	1807945	00	8645390	A02112	1807922
AA3ZB	1ECCB7	0000	0000000	1807945	00	8645390	A02112	1807922
AA3ZC	1ECCB2	0000	0000000	1807945	00	8645390	A02112	1807922
AA3ZC	1ECCB3	0000	0000000	1807945	00	8645391	A02112	1807922
AA3ZD	1AA2YR	0000	0000000	1807955	00	MISCLCA	A20139	1807992
AA3ZE	1ECCB4	0000	0000000	1807946	00	8645390	A20139	1807993
AA3ZF	1ECCB6	0000	0000000	1807946	00	8645390	A20139	1807993
AA3ZG	1ECCB8	0000	0000000	1807946	00	8645390	A20139	1807993

CABLE LIST FOR MACHINE 4381 PREV. EC A09845 PRES. EC A20444 SEP 20, 84

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AA4X2	1AB2WJ0	450	4150236	8645357	4	4150010	A25560B	1807985
AA4X3	1AB2WJ3	400	4150234	8645357	5	4150010	A25560B	1807985
AA4X4	1AB2WJ6	400	4150234	8645357	6	4150010	A25560B	1807985
AA4X5	1AB2WJ9	420	4150235	8645357	7	4150010	A25560B	1807985
AA4YA	1AA3YF	1100	1726943	0401430	1	4150008	A02100	0401429
AA4YD	1AB2WA7	560	4150241	8645353	8	4150010	A25560B	1807985
AA4YE	1AB2WA1	520	4150239	8645353	2	4150010	A25560B	1807985
AA4YF	1AB2WA4	480	4150237	8645353	5	4150010	A25560B	1807985
AA4YG	1AB2WA2	420	4150235	8645353	3	4150010	A25560B	1807985
AA4YL	1AB2WA5	640	4150244	8645353	6	4150010	A25560B	1807985
AA4YM	1AB2WA8	600	4150242	8645353	9	4150010	A25560B	1807985
AA4YN	1AB2WA9	540	4150240	8645353	10	4150010	A25560B	1807985
AA4YP	1AB2WA6	500	4150238	8645353	7	4150010	A25560B	1807985
AA4YQ	1AB2WA3	450	4150236	8645353	4	4150010	A25560B	1807985
AA4YR	1AB2WA0	400	4150234	8645353	1	4150010	A25560B	1807985

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CABLE LIST FOR MACHINE 4381 PREV. EC A09845 PRES. EC A20444 SEP 20, 84

FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AB1VA0	1AB2VA0	1300	4150124	8645358	10	4150008	A25547	1807997
AB1VA1	1AB2VA2	1300	4150124	8645358	11	4150008	A25547	1807997
AB1VA2	1AB2VA1	1300	4150124	8645358	12	4150008	A25547	1807997
AB1VA3	1AB2VA3	1300	4150124	8645358	13	4150008	A25547	1807997
AB1VA6	1AB2VA6	1300	4150124	8645358	14	4150008	A25547	1807997
AB1VA7	1AB2VJ5	1500	4150126	8645358	15	4150008	A25547	1807997
AB1VA8	1AB2WJ5	1500	4150126	8645358	16	4150010	A25547	1807997
AB1VA9	1AB2VA9	1300	4150124	8645358	17	4150008	A25547	1807997
AB1VJ0	1AB2VJ0	1200	4150124	8645358	23	4150008	A25547	1807997
AB1VJ1	1BA1A4	2200	4150265	8645358	5	4150010	A25547	1807997
AB1VJ2	1AB2VJ4	1200	4150123	8645358	24	4150008	A25547	1807997
AB1VJ3	1AB2VJ3	1200	4150123	8645358	25	4150008	A25547	1807997
AB1VJ4	1AB2VJ2	1200	4150123	8645358	26	4150008	A25547	1807997
AB1VJ5	1AB2VA7	1100	4150122	8645358	27	4150008	A25547	1807997
AB1VJ6	1AB2VJ6	1200	4150123	8645358	28	4150008	A25547	1807997
AB1VJ7	1AB2VJ8	1200	4150123	8645358	29	4150008	A25547	1807997
AB1VJ8	1AB2VJ7	1200	4150123	8645358	30	4150008	A25547	1807997
AB1VJ9	1AB2VJ9	1200	4150123	8645358	31	4150008	A25547	1807997
AB1VS0	1BA1C2	2100	4150264	8645358	9	4150010	A25547	1807997
AB1VS1	1BA1C3	2100	4150264	8645358	7	4150010	A25547	1807997
AB1VS2	1AB2VS2	1200	4150123	8645358	35	4150008	A25547	1807997
AB1VS3	1BA1D5	2200	4150265	8645358	1	4150010	A25547	1807997
AB1VS4	1BA1C5	2200	4150265	8645358	2	4150010	A25547	1807997
AB1VS5	1BA1D3	2100	4150264	8645358	6	4150010	A25547	1807997
AB1VS6	1AA2YD	850	4150250	8645358	36	4150010	A25547	1807997
AB1VS7	1BA1D4	2200	4150265	8645358	3	4150010	A25547	1807997
AB1VS8	1BA1C4	2200	4150265	8645358	4	4150010	A25547	1807997
AB1VS9	1BA1D2	2100	4150264	8645358	8	4150010	A25547	1807997

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AB1WJ1	1AA3YE	1100	4150154	8645358	18	4150010	A25547	1807997
AB1WJ2	1AB2WJ4	1200	4150123	8645358	19	4150008	A25547	1807997
AB1WJ4	1AB2WJ2	1200	4150123	8645358	20	4150008	A25547	1807997
AB1WJ5	1AB2VA8	1200	4150123	8645358	21	4150008	A25547	1807997
AB1WJ7	1AA2YH	380	4150233	8645358	22	4150010	A25547	1807997
AB1WS1	1BA1V4	2800	4150269	8645358	37	4150010	A25547	1807997
AB1WS2	1AB2WS3	1200	4150123	8645358	32	4150008	A25547	1807997
AB1WS3	1AB2WS2	1200	4150123	8645358	33	4150008	A25547	1807997
AB1WS4	1BA1V3	2600	4150268	8645358	38	4150010	A25547	1807997
AB1WS5	1BA1V5	2800	4150269	8645358	39	4150010	A25547	1807997
AB1WS7	1AA3YF	520	4150239	8645358	34	4150010	A25547	1807997
AB1WS9	1BA1V2	2600	4150268	8645358	40	4150010	A25547	1807997

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AB2VA0	IAB1VA0	1300	4150124	8645358	10	4150008	A25547	1807997
AB2VA1	IAB1VA2	1300	4150124	8645358	12	4150008	A25547	1807997
AB2VA2	IAB1VA1	1300	4150124	8645358	11	4150008	A25547	1807997
AB2VA3	IAB1VA3	1300	4150124	8645358	13	4150008	A25547	1807997
AB2VA6	IAB1VA6	1300	4150124	8645358	14	4150008	A25547	1807997
AB2VA7	IAB1VJ5	1100	4150122	8645358	27	4150008	A25547	1807997
AB2VA8	IAB1WJ5	1200	4150123	8645358	21	4150008	A25547	1807997
AB2VA9	IAB1VA9	1300	4150124	8645358	17	4150008	A25547	1807997
AB2VJ0	IAB1VJ0	1200	4150124	8645358	23	4150008	A25547	1807997
AB2VJ1	IAA3A4	1100	4150254	8645357	3	4150010	A25560B	1807985
AB2VJ2	IAB1VJ4	1200	4150123	8645358	26	4150008	A25547	1807997
AB2VJ3	IAB1VJ3	1200	4150123	8645358	25	4150008	A25547	1807997
AB2VJ4	IAB1VJ2	1200	4150123	8645358	24	4150008	A25547	1807997
AB2VJ5	IAB1VA7	1500	4150126	8645358	15	4150008	A25547	1807997
AB2VJ6	IAB1VJ6	1200	4150123	8645358	28	4150008	A25547	1807997
AB2VJ7	IAB1VJ8	1200	4150123	8645358	30	4150008	A25547	1807997
AB2VJ8	IAB1VJ7	1200	4150123	8645358	29	4150008	A25547	1807997
AB2VJ9	IAB1VJ9	1200	4150123	8645358	31	4150008	A25547	1807997
AB2VS0	IAA3C2	1500	4150258	8645354	1	4150010	A25547	1807985
AB2VS1	IAA3C3	1500	4150258	8645354	2	4150010	A25547	1807985
AB2VS2	IAB1VS2	1200	4150123	8645358	35	4150008	A25547	1807997
AB2VS3	IAA3D5	1400	4150257	8645354	3	4150010	A25547	1807985
AB2VS4	IAA3C5	1400	4150257	8645354	4	4150010	A25547	1807985
AB2VS5	IAA3D3	1500	4150258	8645354	5	4150010	A25547	1807985
AB2VS6	IAA2YF	1600	4150259	8645354	9	4150010	A25547	1807985
AB2VS7	IAA3D4	1400	4150257	8645354	6	4150010	A25547	1807985
AB2VS8	IAA3C4	1400	4150257	8645354	7	4150010	A25547	1807985

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AB2VS9	1AA3D2	1500	4150258	8645354	8	4150010	A25547	1807985
AB2WA0	1AA4YR	400	4150234	8645353	1	4150010	A25560B	1807985
AB2WA1	1AA4YE	520	4150239	8645353	2	4150010	A25560B	1807985
AB2WA2	1AA4YG	420	4150235	8645353	3	4150010	A25560B	1807985
AB2WA3	1AA4YQ	450	4150236	8645353	4	4150010	A25560B	1807985
AB2WA4	1AA4YF	480	4150237	8645353	5	4150010	A25560B	1807985
AB2WA5	1AA4YL	640	4150244	8645353	6	4150010	A25560B	1807985
AB2WA6	1AA4YP	500	4150238	8645353	7	4150010	A25560B	1807985
AB2WA7	1AA4YD	560	4150241	8645353	8	4150010	A25560B	1807985
AB2WA8	1AA4YM	600	4150242	8645353	9	4150010	A25560B	1807985
AB2WA9	1AA4YN	540	4150240	8645353	10	4150010	A25560B	1807985
AB2WJ0	1AA4X2	450	4150236	8645357	4	4150010	A25560B	1807985
AB2WJ1	1AA3YD	1100	4150254	8645357	2	4150010	A25560B	1807985
AB2WJ2	1AB1WJ4	1200	4150123	8645358	20	4150008	A25547	1807997
AB2WJ3	1AA4X3	400	4150234	8645357	5	4150010	A25560B	1807985
AB2WJ4	1AB1WJ2	1200	4150123	8645358	19	4150008	A25547	1807997
AB2WJ5	1AB1VA8	1500	4150126	8645358	16	4150010	A25547	1807997
AB2WJ6	1AA4X4	400	4150234	8645357	6	4150010	A25560B	1807985
AB2WJ7	1AA2YG	1200	4150255	8645357	1	4150010	A25560B	1807985
AB2WJ8	1AA3W4	620	4150243	8645354	3	4150010	A25547	1807993
AB2WJ9	1AA4X5	420	4150235	8645357	7	4150010	A25560B	1807985
AB2WS0	1AA3W2	950	4150252	8645354	12	4150010	A25547	1807993
AB2WS1	1AA3V4	850	4150250	8645354	15	4150010	A25547	1807993
AB2WS2	1AB1WS3	1200	4150123	8645358	33	4150008	A25547	1807997
AB2WS3	1AB1WS2	1200	4150123	8645358	32	4150008	A25547	1807997
AB2WS4	1AA3V3	900	4150251	8645354	16	4150010	A25547	1807993
AB2WS5	1AA3V5	800	4150249	8645354	17	4150010	A25547	1807993
AB2WS6	1AA3W5	800	4150249	8645354	13	4150010	A25547	1807993

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
AB2WS7	1AA3YC	1300	4150256	8645354	10	4150010	A25547	1807985
AB2WS8	1AA3W3	900	4150251	8645354	14	4150010	A25547	1807985
AB2WS9	1AA3V2	950	4150252	8645354	18	4150010	A25547	1807993

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CABLE LIST FOR MACHINE 4381									PREV. EC A09845	PRES. EC A20444	SEP 20, 84	LIST PN 8645432	PAGE 17 OF 21
FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.					
BA1A4	IAB1VJ1	2200	4150265	8645358	5	4150010	A25547	1807997					
BA1B2	IECCC3	0000	0000000	1807948	00	8645391	A20144	1807993					
BA1B2	IECCC4	0000	0000000	1807948	00	8645390	A20144	1807993					
BA1B3	IECCC5	0000	0000000	1807948	00	8645391	A20144	1807993					
BA1B3	IECCC6	0000	0000000	1807948	00	8645390	A20144	1807993					
BA1B4	IECCC5	0000	0000000	1807948	00	8645390	A20144	1807993					
BA1B4	IECCC6	0000	0000000	1807948	00	8645391	A20144	1807993					
BA1B5	IECCC3	0000	0000000	1807948	00	8645390	A20144	1807993					
BA1B5	IECCC4	0000	0000000	1807948	00	8645391	A20144	1807993					
BA1C2	IAB1VS0	2100	4150264	8645358	9	4150010	A25547	1807997					
BA1C3	IAB1VS1	2100	4150264	8645358	7	4150010	A25547	1807997					
BA1C4	IAB1VS8	2200	4150265	8645358	4	4150010	A25547	1807997					
BA1C5	IAB1VS4	2200	4150265	8645358	2	4150010	A25547	1807997					
BA1D2	IAB1VS9	2100	4150264	8645358	8	4150010	A25547	1807997					
BA1D3	IAB1VS5	2100	4150264	8645358	6	4150010	A25547	1807997					
BA1D4	IAB1VS7	2200	4150265	8645358	3	4150010	A25547	1807997					
BA1D5	IAB1VS3	2200	4150265	8645358	1	4150010	A25547	1807997					
BA1V2	IAB1WS9	2600	4150268	8645358	40	4150010	A25547	1807997					
BA1V3	IAB1WS4	2600	4150268	8645358	38	4150010	A25547	1807997					
BA1V4	IAB1WS1	2800	4150269	8645358	37	4150010	A25547	1807997					
BA1V5	IAB1WS5	2800	4150269	8645358	39	4150010	A25547	1807997					
BA1YJ	IECCC7	0000	0000000	1807949	00	8645391	A02112	1807992					
BA1YJ	IECCC8	0000	0000000	1807949	00	8645390	A02112	1807992					
BA1YK	IECCC9	0000	0000000	1807949	00	8645391	A02112	1807992					
BA1YK	IECCD1	0000	0000000	1807949	00	8645390	A02112	1807992					
BA1YL	IECCD2	0000	0000000	1807949	00	8645391	A02112	1807992					
BA1YL	IECCD3	0000	0000000	1807949	00	8645390	A02112	1807992					
BA1YM	IECCC1	0000	0000000	1807948	00	8645391	A20144	1807993					

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
BA1YM	1ECCC2	0000	0000000	1807948	00	8645390	A20144	1807993
BAIYN	1ECCD4	0000	0000000	1807969	00	8645391	A20139	1807992
BAIYN	1ECCD5	0000	0000000	1807969	00	8645390	A20139	1807992
BAIYP	1ECCD6	0000	0000000	1807969	00	8645391	A20139	1807992
BAIYP	1ECCD7	0000	0000000	1807969	00	8645390	A20139	1807992
BAIYQ	1ECCD8	0000	0000000	1807969	00	8645391	A20139	1807992
BAIYQ	1ECCD9	0000	0000000	1807969	00	8645390	A20139	1807992
BAIZA	1ECCC7	0000	0000000	1807949	00	8645390	A02112	1807992
BAIZA	1ECCC8	0000	0000000	1807949	00	8645391	A02112	1807992
BAIZB	1ECCC9	0000	0000000	1807949	00	8645390	A02112	1807992
BAIZB	1ECCD1	0000	0000000	1807949	00	8645391	A02112	1807992
BAIZC	1ECCD2	0000	0000000	1807949	00	8645390	A02112	1807992
BAIZC	1ECCD3	0000	0000000	1807949	00	8645391	A02112	1807992
BAIZD	1ECCC1	0000	0000000	1807948	00	8645390	A02112	1807993
BAIZD	1ECCC2	0000	0000000	1807948	00	8645391	A02112	1807993
BAIZE	1ECCD4	0000	0000000	1807969	00	8645390	A20139	1807992
BAIZE	1ECCD5	0000	0000000	1807969	00	8645391	A20139	1807992
BAIZF	1ECCD6	0000	0000000	1807969	00	8645390	A20139	1807992
BAIZF	1ECCD7	0000	0000000	1807969	00	8645391	A20139	1807992
BAIZG	1ECCD8	0000	0000000	1807969	00	8645390	A20139	1807992
BAIZG	1ECCD9	0000	0000000	1807969	00	8645391	A20139	1807992

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
ECCA1	1AA2ZG	0000	0000000	1807955	00	8645391	A20139	1807992
ECCA1	1AA2ZH	0000	0000000	1807955	00	8645390	A20139	1807992
ECCA3	1AA3B3	0000	0000000	1807944	00	8645391	A20143	1807992
ECCA3	1AA3B4	0000	0000000	1807944	00	8645390	A20143	1807992
ECCA5	1AA3B2	0000	0000000	1807944	00	8645391	A20143	1807992
ECCA5	1AA3B5	0000	0000000	1807944	00	8645390	A20143	1807992
ECCA7	1AA3YJ	0000	0000000	1807945	00	8645391	A02112	1807922
ECCA7	1AA3ZA	0000	0000000	1807945	00	8645391	A02112	1807922
ECCA8	1AA3YJ	0000	0000000	1807945	00	8645390	A02112	1807922
ECCA8	1AA3ZA	0000	0000000	1807945	00	8645390	A02112	1807922
ECCA9	1AA3YK	0000	0000000	1807945	00	8645391	A02112	1807922
ECCA9	1AA3ZB	0000	0000000	1807945	00	8645390	A02112	1807922
ECCB1	1AA3YK	0000	0000000	1807945	00	8645390	A02112	1807922
ECCB2	1AA3YL	0000	0000000	1807945	00	8645391	A02112	1807922
ECCB2	1AA3ZC	0000	0000000	1807945	00	8645390	A02112	1807922
ECCB3	1AA3YL	0000	0000000	1807945	00	8645390	A02112	1807922
ECCB3	1AA3ZC	0000	0000000	1807945	00	8645391	A02112	1807922
ECCB4	1AA3YN	0000	0000000	1807946	00	8645391	A20139	1807993
ECCB4	1AA3ZE	0000	0000000	1807946	00	8645390	A20139	1807993
ECCB6	1AA3YP	0000	0000000	1807946	00	8645391	A21039	1807993
ECCB6	1AA3ZF	0000	0000000	1807946	00	8645390	A20139	1807993
ECCB7	1AA3ZB	0000	0000000	1807945	00	8645390	A02112	1807922
ECCB8	1AA3YQ	0000	0000000	1807946	00	8645391	A20139	1807993
ECCB8	1AA3ZG	0000	0000000	1807946	00	8645390	A20139	1807993
ECCC1	IBA1YM	0000	0000000	1807948	00	8645391	A20144	1807993
ECCC1	IBA1ZD	0000	0000000	1807948	00	8645390	A20144	1807993
ECCC2	IBA1YM	0000	0000000	1807948	00	8645390	A20144	1807993
ECCC2	IBA1ZD	0000	0000000	1807948	00	8645391	A20144	1807993

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
ECCC3	IBA1B2	0000	0000000	1807948	00	8645391	A20144	1807993
ECCC3	IBA1B5	0000	0000000	1807948	00	8645390	A20144	1807993
ECCC4	IBA1B2	0000	0000000	1807948	00	8645390	A20144	1807993
ECCC4	IBA1B5	0000	0000000	1807948	00	8645391	A20144	1807993
ECCC5	IBA1B3	0000	0000000	1807948	00	8645391	A20144	1807993
ECCC5	IBA1B4	0000	0000000	1807948	00	8645390	A20144	1807993
ECCC6	IBA1B3	0000	0000000	1807948	00	8645390	A20144	1807993
ECCC6	IBA1B4	0000	0000000	1807948	00	8645391	A20144	1807993
ECCC7	IBA1YJ	0000	0000000	1807949	00	8645391	A02112	1807992
ECCC7	IBA1ZA	0000	0000000	1807949	00	8645390	A02112	1807992
ECCC8	IBA1YJ	0000	0000000	1807949	00	8645390	A02112	1807992
ECCC8	IBA1ZA	0000	0000000	1807949	00	8645391	A02112	1807992
ECCC9	IBA1YK	0000	0000000	1807949	00	8645391	A02112	1807992
ECCC9	IBA1ZB	0000	0000000	1807949	00	8645390	A02112	1807992
ECCD1	IBA1YK	0000	0000000	1807949	00	8645390	A02112	1807992
ECCD1	IBA1ZB	0000	0000000	1807949	00	8645391	A02112	1807992
ECCD2	IBA1YL	0000	0000000	1807949	00	8645391	A02112	1807992
ECCD2	IBA1ZC	0000	0000000	1807949	00	8645390	A02112	1807992
ECCD3	IBA1YL	0000	0000000	1807949	00	8645390	A02112	1807992
ECCD3	IBA1ZC	0000	0000000	1807949	00	8645391	A02112	1807992
ECCD4	IBA1YN	0000	0000000	1807969	00	8645391	A20139	1807992
ECCD4	IBA1ZE	0000	0000000	1807969	00	8645390	A20139	1807992
ECCD5	IBA1YN	0000	0000000	1807969	00	8645390	A20139	1807992
ECCD5	IBA1ZE	0000	0000000	1807969	00	8645391	A20139	1807992
ECCD6	IBA1YP	0000	0000000	1807969	00	8645391	A20139	1807992
ECCD6	IBA1ZF	0000	0000000	1807969	00	8645390	A20139	1807992
ECCD7	IBA1YP	0000	0000000	1807969	00	8645390	A20139	1807992
ECCD7	IBA1ZF	0000	0000000	1807969	00	8645391	A20139	1807992

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FROM SOCKET	TO SOCKET	LENGTH (MM)	PART NUMBER	HARNESS ASSEMBLY	HARNESS JUMPER	REFERENCE DRAWING	HARNESS EC NUMBER	FEATURE BILL NO.
ECCD8	IBA1YQ	0000	0000000	1807969	00	8645391	A20139	1807992
ECCD8	IBA1ZG	0000	0000000	1807969	00	8645390	A20139	1807992
ECCD9	IBA1YQ	0000	0000000	1807969	00	8645390	A20139	1807992
ECCD9	IBA1ZG	0000	0000000	1807969	00	8645391	A20139	1807992

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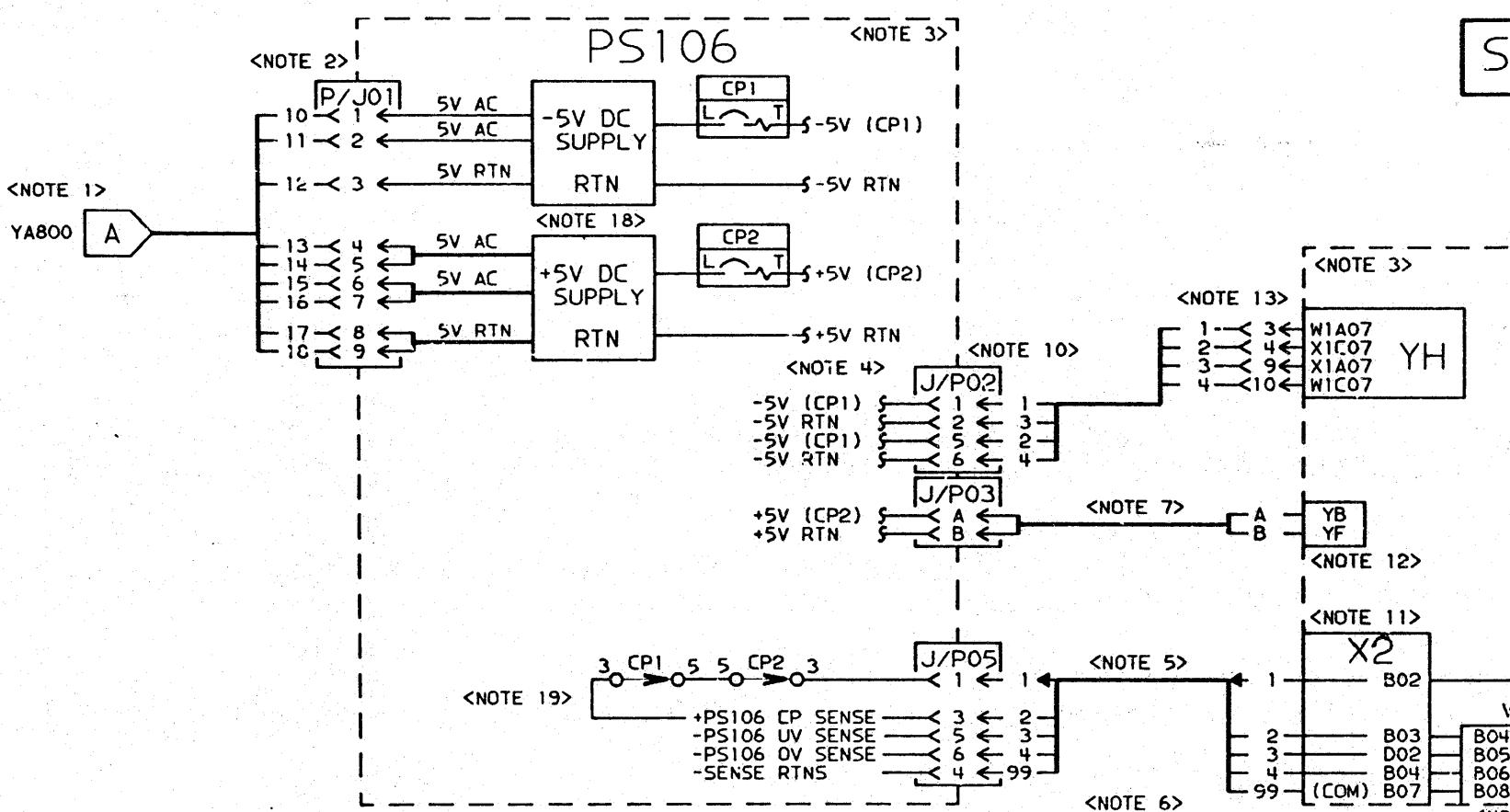
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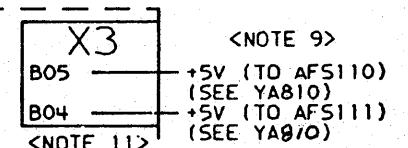
CONNECTORS	BOARD VOLTAGE CONNECTORS (DISCRETE WIRE)	BOARD VOLTAGE CONNECTORS (FDS CABLES)	PADDLE CARD CONNECTORS (HORIZONTAL BOARD LOCATIONS)	PADDLE CARD CONNECTORS (VERTICAL BOARD LOCATIONS)
<p>P/J INDICATES THE PLUG ON LEFT, AND THE JACK ON RIGHT. J/P INDICATES THE JACK ON LEFT, AND THE PLUG ON RIGHT. → SPECIFIES A MALE PIN. ↘ SPECIFIES A FEMALE PIN.</p>	<p>ZH SPECIFIES CONNECTOR LOCATION. BOARD PINS SHOWN AT LEFT OF ZH Y SHOWS THE COMPARABLE CONNECTOR POSITION. X SPECIFIES A NUMBER USED FOR CROSS REFERENCING.</p>	<p>YA AND ZH ARE THE CONNECTOR LOCATIONS WHERE THE FDS CABLES ARE ATTACHED.</p>	<p>YA SPECIFIES THE CONNECTOR LOCATION. LOCATIONS IN PARENTHESIS SHOW WHERE WIRES CONNECT ON THE PADDLE CARD. COMPARABLE BOARD PINS ARE SHOWN NEXT TO PADDLE CARD WIRE LOCATIONS.</p>	<p>X4 SPECIFIES THE CONNECTOR LOCATION. WITH THESE PADDLE CARDS, THE BOARD PIN LOCATION IS THE SAME AS THE PADDLE CARD PIN. (COM) SHOWS WIRES CONNECTED TO THE COMMONING BUS ON THE PADDLE CARD, AND THEN CONNECTED TO D08.</p>
TERMINAL BUS (SCREW TYPE) 	TERMINAL BUS (JUMPER TYPE) 	CIRCUIT BREAKERS 	CIRCUIT PROTECTORS CP SYMBOL CP SENSE POINTS 	PADDLE CARD CONNECTORS (RESISTOR DIVIDER CARDS) B5 SPECIFIES THE CONNECTOR LOCATION. LOCATIONS IN PARENTHESIS SHOW WHERE WIRES CONNECT ON THE PADDLE CARD. LOCATION AT RIGHT SHOWS WHERE THE SIGNAL LEAVES THE PADDLE CARD, AND THE COMPARABLE BOARD PIN.
RELAYS <p>POINTS 12 TO 11 ARE NORMALLY CLOSED POINTS 6 TO 7 ARE NORMALLY OPEN</p>	CONTACTORS 	LED INDICATOR THE NAME OF THE INDICATOR IS WRITTEN ABOVE THE LED.	ARROW (ALTERNATE SIGNAL DIRECTION) GENERALLY, SIGNALS ARE SHOWN FLOWING FROM LEFT TO RIGHT. AN ARROW WILL BE USED TO INDICATE A SIGNAL THAT FLOWS FROM RIGHT TO LEFT.	CAPACITORS (C5,C6,C7,C8) CAPACITOR SYMBOL DETAIL OF CAPACITOR TERMINALS A AND B ARE CONNECTED. TERMINALS C AND D ARE CONNECTED.
	CROSS REFERENCING (OFF-PAGE CONNECTIONS) SYMBOL ON LEFT SHOWS SIGNAL COMING IN FROM ANOTHER PAGE. SYMBOL ON RIGHT SHOWS SIGNAL GOING OUT TO ANOTHER PAGE. X IN BLOCK SPECIFIES A COMPARABLE X ON THE PAGE WHERE THE SIGNAL COMES FROM OR GOES TO.	CROSS REFERENCING (CONNECTIONS INSIDE FRUS) THIS SYMBOL IS USED TO SHOW A SIGNAL INSIDE A FRU THAT IS INTERRUPTED. AND THEN CONTINUED AGAIN AT ANOTHER POINT (OR POINTS) INSIDE THAT FRU.	SIGNALS THROUGH CARDS BOXED AREA REPRESENTS A CARD IN THE D2 POSITION. / SPECIFIES A SIGNAL THAT CHANGES VALUE WHILE GOING THROUGH A CARD. --- SPECIFIES A SIGNAL THAT GOES THROUGH A CARD WITHOUT BEING CHANGED	LINE TYPES DASHED LINES USED TO OUTLINE FRUS OR AREAS INSIDE THE MACHINE. HEAVY SOLID LINES USED TO SHOW SIGNALS GROUPED INTO CABLES OR LARGE BOARD LANDS. X'S INDICATE COMPONENTS OR WIRING THAT IS 50 Hz ONLY. ALL OTHER WIRING AND SYMBOLS SHOWN AS MEDIUM SOLID LINES.

SYMBOLS AND THEIR USAGE		
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SAMPLE PAGE

01A-A6 BD.



NOTES:

- 1 - OFF-PAGE CONNECTION FROM PAGE YA800 'A'.
- 2 - CONNECTOR P/J01, SHOWING PLUG WITH FEMALE PINS ON CABLE END, AND JACK WITH MALE PINS AS PART OF THE PS106 FRU.
- 3 - DASHED LINES SHOWING AN AREA OF THE MACHINE, IN THIS CASE A POWER SUPPLY AND A BOARD.
- 4 - SIGNAL BREAKS SHOW SIGNALS GENERATED AT ONE PART OF A FRU, BEING USED AGAIN AT OTHER POINTS INSIDE THAT FRU.
- 5 - ARROW SYMBOL REPRESENTS A SIGNAL GOING IN A RIGHT TO LEFT DIRECTION.
- 6 - HEAVY SOLID LINES SHOW SIGNALS GROUPED INTO A CABLE. NUMBERS ARE USED TO CROSS REFERENCE THE LOCATIONS BEING CONNECTED. IN MOST CASES ONLY A PART OF A CABLE WILL BE SHOWN, NOT THE COMPLETE CABLE.
- 7 - HEAVY SOLID LINE SHOWS FDS DISTRIBUTION FROM CONN 03-A TO YB, AND FROM CONN 03-B TO YF.
- 8 - OFF-PAGE CONNECTION TO YA810 'D' AND 'E'.
- 9 - THIS IS NOT A DIRECT CONNECTION TO ANOTHER PAGE, BUT REFERENCES A PAGE WHERE THE COMPLETE INFORMATION CAN BE FOUND.
- 10 - CONNECTORS SHOWING JACK AS PART OF PS106 FRU, AND PLUGS ON CABLE END.

- 11 - PADDLE CARD ON A6 BOARD PLUGGED INTO A VERTICAL CONNECTOR LOCATION.
- 12 - FDS VOLTAGE CONNECTOR ON A6 BOARD AT THE YB AND YF LOCATIONS.
- 13 - DISCRETE WIRE VOLTAGE CONNECTOR AT THE YH LOCATION. THE BOARD PIN, CONNECTOR POSITION AND CROSS-REFERENCING NUMBERS ARE SHOWN.
- 14 - BOARD VOLTAGE SENSE FROM L2D03 AND L2B07 PINS TO THE ZA CONNECTOR.
- 15 - PADDLE CARD ON A6 BOARD PLUGGED INTO A HORIZONTAL CONNECTOR LOCATION. PARENTHESES SHOW WHERE CABLE WIRE CONNECTS ON PADDLE CARD, AND THE COMPARABLE BOARD PIN IS GIVEN NEXT TO IT.
- 16 - SIGNALS THROUGH THE V2 CARD. A '//' INDICATES A SIGNAL THAT CHANGES FROM INPUT TO OUTPUT. '---' SHOWS SIGNALS THAT GO STRAIGHT THROUGH.
- 17 - NAMES OF VARIOUS SIGNALS. 'NORM' REPRESENTS A SIGNAL THAT IS VOLTAGE DIVIDED OR NORMALIZED TO A SPECIFIC VALUE.
- 18 - SYMBOL ON POWER SUPPLY THAT SHOWS DC VOLTAGES BEING GENERATED FROM AN AC INPUT.
- 19 - PS106 CP SENSE SIGNAL PASSING THROUGH CP1 AND CP2 SENSE POINTS.

SYMBOLS AND THEIR USAGE (CONT.)

EC 331496 01AUG83	PN 5665811	YA021
1 OF 2		

ABBREVIATION	MEANING	ABBREVIATION	MEANING	ABBREVIATION	MEANING
AC	ALTERNATING CURRENT	IND	INDICATOR	SBA	SERVICE BUS ADAPTER
AFS	AIR FLOW SENSOR	INTLK	INTERLOCK	SEQ	SEQUENCE
AMD	AIR MOVING DEVICE	I/O	INPUT OUTPUT DEVICE	SERV	SERVICE
ASM	ASSEMBLY	IPO	INSTANT POWER OFF	SP	SUPPORT PROCESSOR
AUX	AUXILIARY	J	JACK	SW	SWITCH
BD	BOARD	K	RELAY OR CONTACTOR	TB	TERMINAL BLOCK
BG	BIAS GOOD	L	INDUCTOR	TR	TRANSFORMER
C	CAPACITOR	MBC	MAINTENANCE BIAS CONTROLLER	UEPO	UNIT EMERGENCY POWER OFF
CB	CIRCUIT BREAKER	MOD	MODULE	UV	UNDER VOLTAGE
CD	CARD	MOT	MOTOR	V	VOLTS
CE	CUSTOMER ENGINEER	MSS	MAINTENANCE SUPPORT SUBSYSTEM		
CMPLT	COMPLETE	nF	MICRO FARAD		
COM	COMMON	N	NEUTRAL		
CONN	CONNECTOR	N/C	NORMALLY CLOSED		
CONT	CONTINUED	N/O	NORMALLY OPEN		
CP	CIRCUIT PROTECTOR	NORM	NORMALIZED (VOLTAGE DIVIDED)		
CR	DIODE	OC	OVER CURRENT		
CTCA	CHANNEL TO CHANNEL ATTACHMENT	OPC	OPERATOR CONTROL PANEL		
CTRL	CONTROL	OSC	OSCILLATOR		
CU	CONTROL UNIT	OV	OVER VOLTAGE		
DC	DIRECT CURRENT	P	PLUG		
DIST	DISTRIBUTION	PCA	POWER CONTROLLER ADAPTER		
DSPLY	DISPLAY	PCC	PRIMARY CONTROL COMPARTMENT		
EMI	ELECTRO-MAGNETIC INTERFERENCE	PCI	POWER CONTROL INTERFACE		
F	FUSE	PH	PHASE		
FDS	FLEXIBLE DISTRIBUTION SYSTEM	PN	PART NUMBER		
FRU	FIELD REPLACEABLE UNIT	PNL	PANEL		
GND	GROUND	PS	POWER SUPPLY		
G/Y	GREEN-YELLOW	PWR	POWER		
Hz	HERTZ	R	RESISTOR		
IML	INITIAL MICROCODE LOAD	RSF	REMOTE SUPPORT FACILITY		
INCMLT	INCOMPLETE	RTN	RETURN		

ABBREVIATIONS

EC 331496 01AUG83	PN 5665811	YA024
	2 OF 2	

PRIMARY CONTROL COMPARTMENT FRUS

COMPONENT	DESCRIPTION	PART NUMBER			PAGES SHOWN
		60 HZ (50 HZ JAPAN)	50 HZ EMEA AFE		
C1,C2,C3,C4	.015μF, 3000VAC	4432847		<NOTE 1>	YA154
C5,C6,C7,C8	2μF, 660VAC	5252850		<NOTE 1>	YA161, YA214
CB1	10A MAINLINE MSS	5214256		4109388	YA154
CB2	25A MAINLINE LOGIC	5252506		4120601	YA161
CP1	6A, 240VAC	4473529		<NOTE 1>	YA164
F1	4A, 250V	107665		<NOTE 1>	YA164
F2	2.8A, 250V	2495469		<NOTE 1>	YA154, YA184
FUSE HOLDER	30A, 240V	92752		<NOTE 1>	YA161, YA164, YA191
K01	5A, 240V	2242321		<NOTE 1>	YA154, YA194, YA304
K02	15A, 240V	5276701		<NOTE 1>	YA154, YA161, YA204
K03	15A, 240V	5214059		<NOTE 1>	YA304
K04	40A, 600V (60 HZ)	2128748		4216171	YA161, YA214
	25A, 600V (50 HZ)			2561149	
L1	3 PHASE INDUCTOR	4494304		4494305	YA161, YA214

COOLING RELATED FRUS

COMPONENT	PART NUMBER			PAGES SHOWN
	60 HZ	50 HZ EMEA AFE		
AIR INLET SENSOR 101	8483012		<NOTE 1>	YA311
AFS101	5578666		<NOTE 1>	YA311
AFS102	5578666		<NOTE 1>	YA304
AFS103	8645604		<NOTE 1>	YA304
AFS104	8645604		<NOTE 1>	YA304
AFS105	5578666		<NOTE 1>	YA304
AFS106	5578666		<NOTE 1>	YA311
AFS107	5578666		<NOTE 1>	YA311
AMD101	8644938		8645454	YA311
AMD102	8644937		8645455	YA304
AMD103	8644936		8645456	YA304
AMD104	8644936		8645456	YA304
AMD105	8644936		8645456	YA304
AMD106	8644936		8645456	YA311
AMD107	8645132		8645131	YA311

TRANSFORMER AND POWER SUPPLY FRUS

COMPONENT	DESCRIPTION	PART NUMBER			PAGES SHOWN
		60 HZ	50 HZ EMEA AFE		
CP2	(TR104 A,B,C) 15A, 415V	<NOTE 3>	2745127	YA214	
F1	(TR102) 3.2A, 250V	107664	<NOTE 1>	YA194	
F1	(TR103) 4A, 250V	107665	<NOTE 1>	YA204	
F1,F2,F3,F4	(PS104) 15A, 600V	4155096	<NOTE 1>	YA221	
F5,F6,F7,F8	(PS104) 6A, 600V	4155082	<NOTE 1>	YA221	
F9	(PS104) 1.6A, 500V	4494279	<NOTE 1>	YA221	
TR100	CONVENIENCE OUTLETS	5252645	<NOTE 1>	YA164	
TR101	CONTROL	4494280	2722844	YA154, YA184	
TR102	MSS	4494290	2722845	YA194	
TR103	BIAS	4494300	2722846	YA204	
TR104 (A,B,C)	ISOLATION	<NOTE 3>	4494307	YA214	
PS101	CONTROL	4494310	<NOTE 1>	YA184, YA191, YA274	
PS102	MSS	4494320	<NOTE 1>	YA194, YA201	
PS103	BIAS	4494330	<NOTE 1>	YA204, YA211	
PS104	AC/DC UNIT	8645451	<NOTE 1>	YA221	
PS105	1.5V	4494150 OR 4494199	<NOTE 1>	YA224	
PS106	4.3V	4494100 OR 4494190	<NOTE 1>	YA224	
PS107	6V	4494225	<NOTE 1>	YA234	
PS108	DISTRIBUTION UNIT	4494350	<NOTE 1>	YA241	
PS108 - 5V	5V	4494200	<NOTE 1>	YA241	
PS108 - 8.5V	8.5V	4494250	<NOTE 1>	YA241	
PS109	5V	4494200	<NOTE 1>	YA244	
PS111	1.5V	4494199	<NOTE 1>	YA264	
PS112	4.3V	4494190	<NOTE 1>	YA264	

MISCELLANEOUS FRUS

COMPONENT	PART NUMBER			PAGES SHOWN
	60 HZ	50 HZ EMEA AFE		
SERVICE PANEL	256530		<NOTE 1>	YA191, YA284, YA291
PCI PANEL	8485197		8485194	8485197
TB1 SENSE CAPS	8645791			YA224
PS105 DUMMY LOAD	1806762		<NOTE 1>	YA224
UEPO SW	4521305		<NOTE 1>	YA184
PCC INTLK SW	8645625		<NOTE 1>	YA161, YA311
01A-B1 MICRO SW	8645625		<NOTE 1>	YA264
01A-B2 MICRO SW	8645625		<NOTE 1>	YA224
CE KEY SW	740513		<NOTE 1>	YA281
C9,C10,C11,C12	401403		<NOTE 1, NOTE 2>	YA231
C13,C14,C15,C16	8633860		<NOTE 1, NOTE 2>	YA241, YA244

NOTES:

- 1 - THE 50 HZ PART NUMBER IS THE SAME AS 60 HZ.
- 2 - COMPONENTS USED WITH SOURCE 2 STORAGE ONLY.
- 3 - COMPONENT NOT USED WITH 60 HZ, EXCEPT IN JAPAN. THE 60 HZ PART NUMBER IS THE SAME AS 50 HZ.

FRU LIST AND PAGE LOCATIONS

EC 331500 01OCT84	PN 5665832	YA031
	1 OF 2	AB

PADDLE CARD	PAGES SHOWN
01A-A1 BD.	
X2	YA191, YA204, YA214, YA311
X3	YA191, YA281
X4	YA191, YA281
X5	YA191, YA281, YA301
YG	YA184, YA194, YA204, YA214, YA281
YH	YA191, YA201, YA281, YA301
YM	YA184, YA204, YA214, YA281, YA311
YN	YA094, YA231, YA271, YA281, YA301
ZC	YA201, YA231, YA234
ZF	YA191, YA201
01A-A2 BD.	
A2	YA201, YA221, YA224, YA231, YA304
A3	YA201, YA211
A4	YA201, YA234, YA241, YA244, YA304
A5	YA084, YA201, YA211, YA231, YA234, YA241, YA244, YA304, YA311
B2	YA084, YA201, YA231, YA271, YA311
B3	YA201, YA264, YA271, YA311
B4	YA091, YA201, YA211, YA231, YA234, YA311
B5	YA091, YA201, YA231, YA234
YA	YA184, YA204, YA214, YA274, YA311
YB	YA094, YA224, YA231, YA264, YA271, YA274, YA301
YC	YA231, YA271
YD	YA271
YF	YA231
YJ	YA201, YA274
ZC	YA274
ZE	YA201
01A-A3 BD.	
YH	YA201, YA211, YA231, YA234
01A-A4 BD.	
ZA	YA211, YA231, YA241, YA244
01B-A1 BD.	
YH	YA211, YA231, YA234

PCC CONNECTOR	PAGES SHOWN
J01	YA161, YA191, YA194, YA204, YA214
J02	YA154, YA184
J03	YA161, YA204, YA214, YA311
J04	YA154, YA194
J05	YA154, YA304
J06	YA154, YA194
J07	YA154, YA194
J08	YA154, YA304
J10	YA154, YA311
J11	YA154, YA311
J12	YA161, YA204
J14	YA161, YA214

PAGE LOCATIONS OF PADDLE CARDS AND PCC CONNECTORS

EC 331500 01OCT84

PN 5665832

XAO3H

2 DE 2

2 OF 2

1405

AB

50 AND 60 HZ WYE / DELTA CONVERSION TABLE		
WYE JUMPER CONNECTIONS 380V, 400V, 415V (50 HZ)	DELTA JUMPER CONNECTIONS 200V, 220V (50 HZ) 200/208V, 220V, 240V (60 HZ)	PAGES SHOWN
PCC TB1-5 TO PCC TB1-4	PCC TB1-5 TO PCC TB1-1	YA154
PCC TB1-6 TO PCC TB1-4	PCC TB1-6 TO PCC TB1-2	YA154
PCC TB1-7 TO PCC TB1-4	PCC TB1-7 TO PCC TB1-3	YA154
PCC TB2-5 TO PCC TB2-4	PCC TB2-5 TO PCC TB2-2	YA161
CP2-L1 TO TB3-4	CP2-L1 TO TB3-1	YA214
CP2-C1 TO TB3-4	CP2-C1 TO TB3-2	YA214
CP2-R1 TO TB3-4	CP2-R1 TO TB3-3	YA214

TRANSFORMER TERMINAL BUS CONNECTIONS - 60 HZ.					
MAINLINE VOLTAGE		200/ 208	220	240	PAGES SHOWN
TRANSFORMER INPUT VOLTAGE	COMMON	200/ 208	220	240	
TR 100	TB1-1	TB1-2	TB1-3	TB1-3	YA164
TR 101	TB1-1	TB1-2	TB1-3	TB1-4	YA154, YA184
TR 102	TB1-1	TB1-2	TB1-3	TB1-4	YA194
TR 103	TB1-1	TB1-2	TB1-3	TB1-4	YA204
TR 104 (A,B,C)	TB1-1	TB1-2	<NOTE 2>	TB1-4	YA204

TRANSFORMER TERMINAL BUS CONNECTIONS - 50 HZ.							
MAINLINE VOLTAGE		200	220	380	400	415	PAGES SHOWN
TRANSFORMER INPUT VOLTAGE	COMMON	200	220	220	230	240	
TR 100	TB1-1	TB1-2	TB1-3	<NOTE 1>	<NOTE 1>	<NOTE 1>	YA164
TR 101	TB1-1	TB1-2	TB1-3	TB1-3	TB1-4	TB1-5	YA154, YA184
TR 102	TB1-1	TB1-2	TB1-3	TB1-3	TB1-4	TB1-5	YA194
TR 103	TB1-1	TB1-2	TB1-3	TB1-3	TB1-4	TB1-5	YA204
TR 104(A,B,C)	TB1-1	TB1-2	TB1-3	TB1-3	TB1-4	TB1-4	YA214

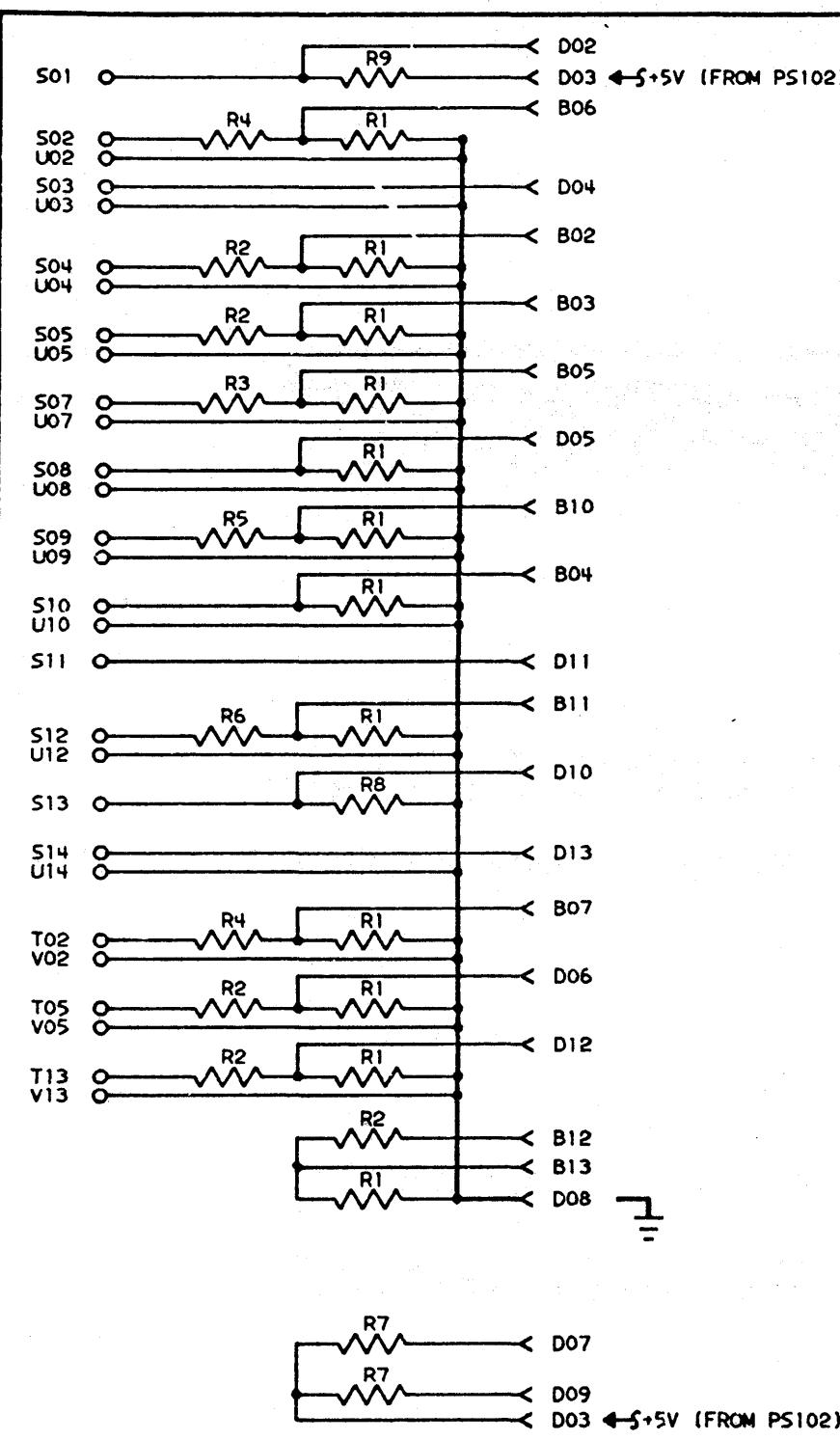
NOTES:

- 1 - TR100 IS INSTALLED IN ALL 60 HZ MACHINES.
TR100 IS ALSO INSTALLED IN 200V AND 220V 50 HZ MACHINES INSTALLED IN JAPAN.
- 2 - TR104 IS INSTALLED IN ALL 50 HZ MACHINES.
TR104 IS ALSO INSTALLED IN 200/208V AND 240V 60HZ MACHINES INSTALLED IN JAPAN.

VOLTAGE CONVERSION TABLES			
EC 331497 04NOV83	PN 5665814		
EC 331498 15DEC83			
EC 331499 01OCT84	1 OF 2	YA081	

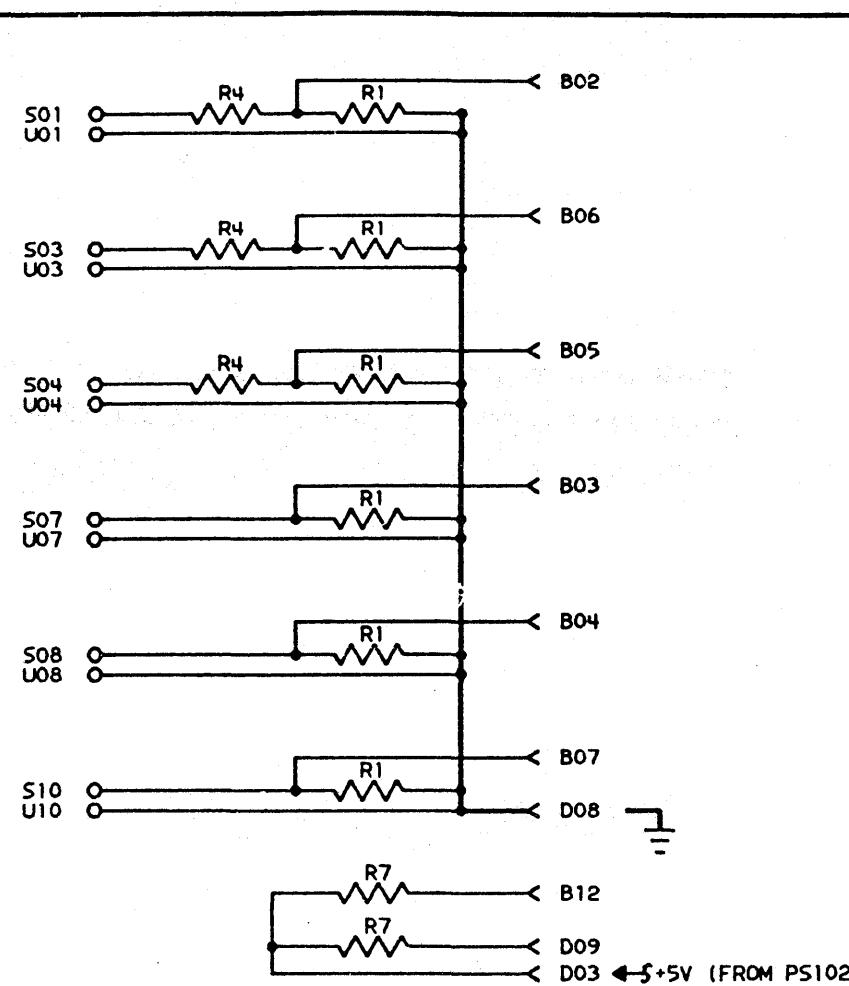
01A-A2-A5 PADDLE CARD

<NOTE 1>

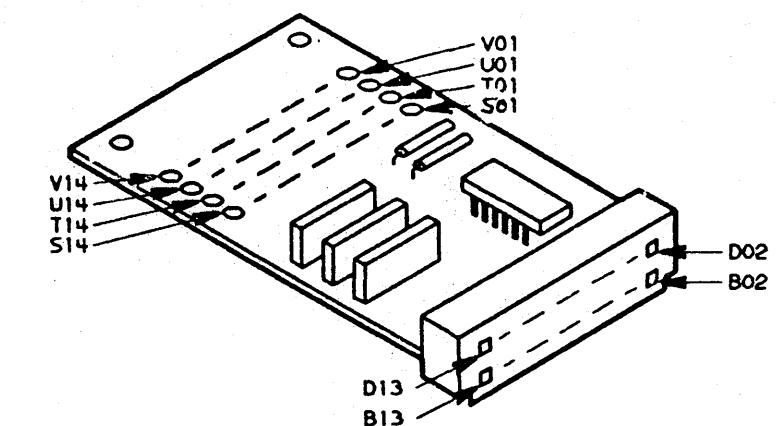


01A-A2-B2 PADDLE CARD

<NOTE 1>



TYPICAL PADDLE CARD I/O CONFIGURATION

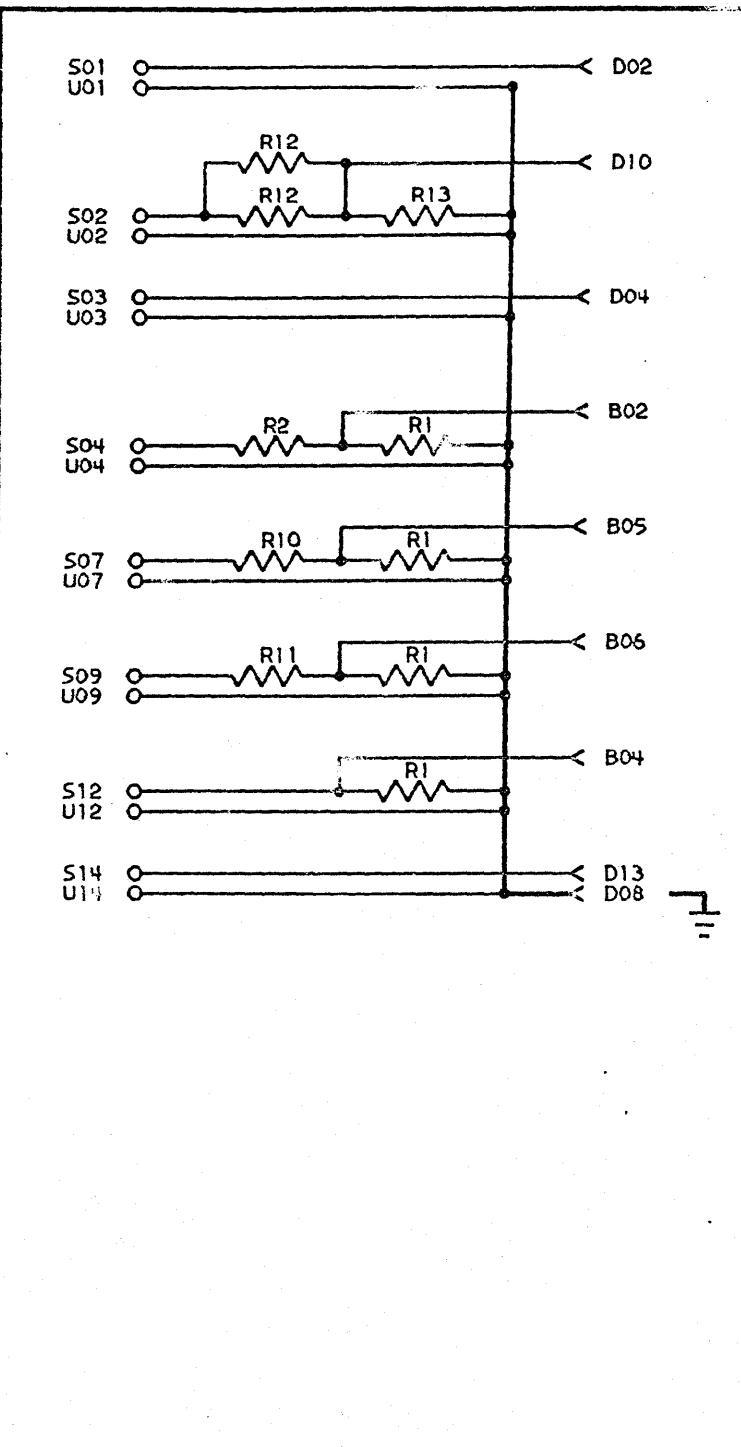


NOTE:
THE 'U' AND THE 'V' ROWS OF THE PADDLE CARDS ARE CONNECTED TO THE D08 PIN.

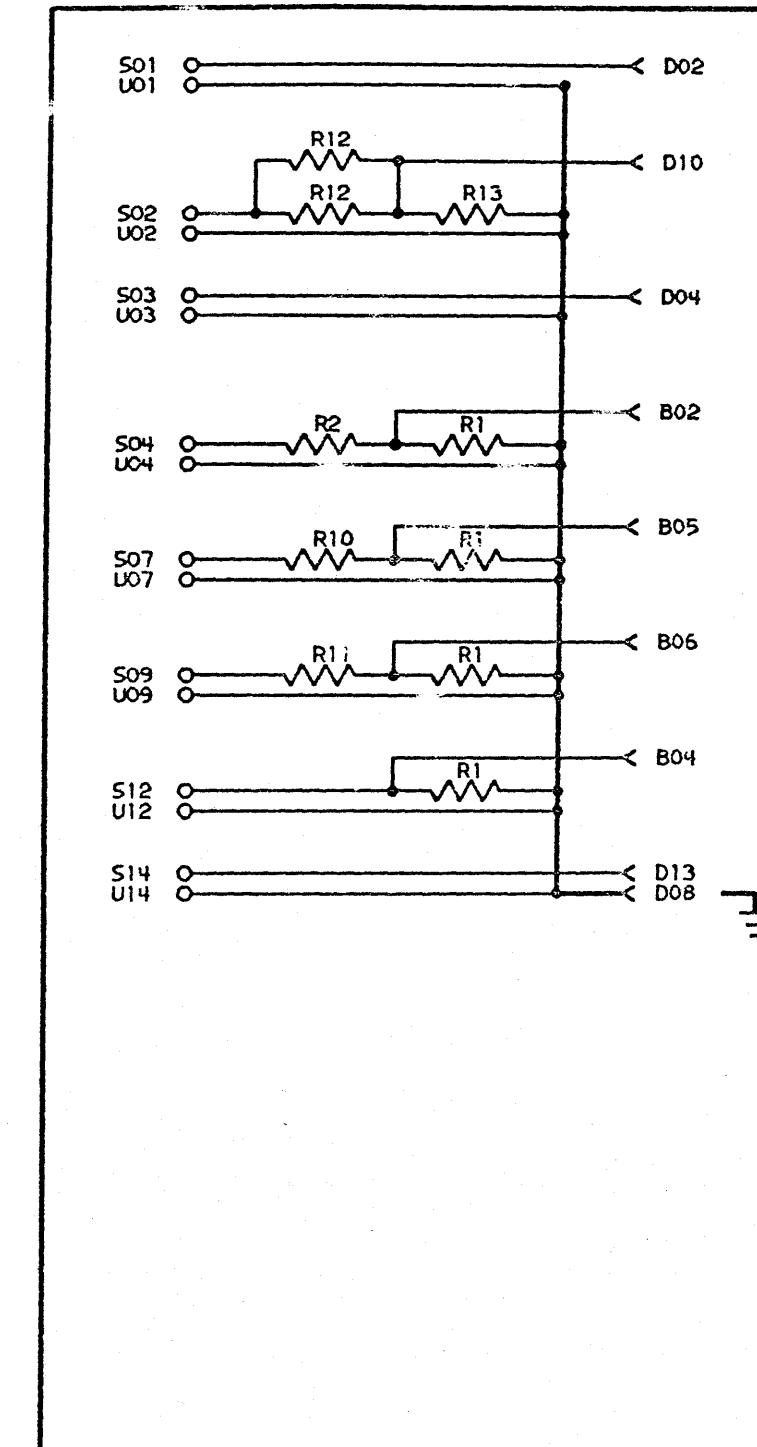
NOTES:
1 - PADDLE CARD RESISTOR VALUES LOCATED ON YA091.

PADDLE CARD RESISTOR NETWORKS			
EC 331497 04NOV83	PN 5665814		
EC 331498 15DEC83			
EC 331499 01OCT84	2 OF 2	YA084	

01A-A2-B4 PADDLE CARD



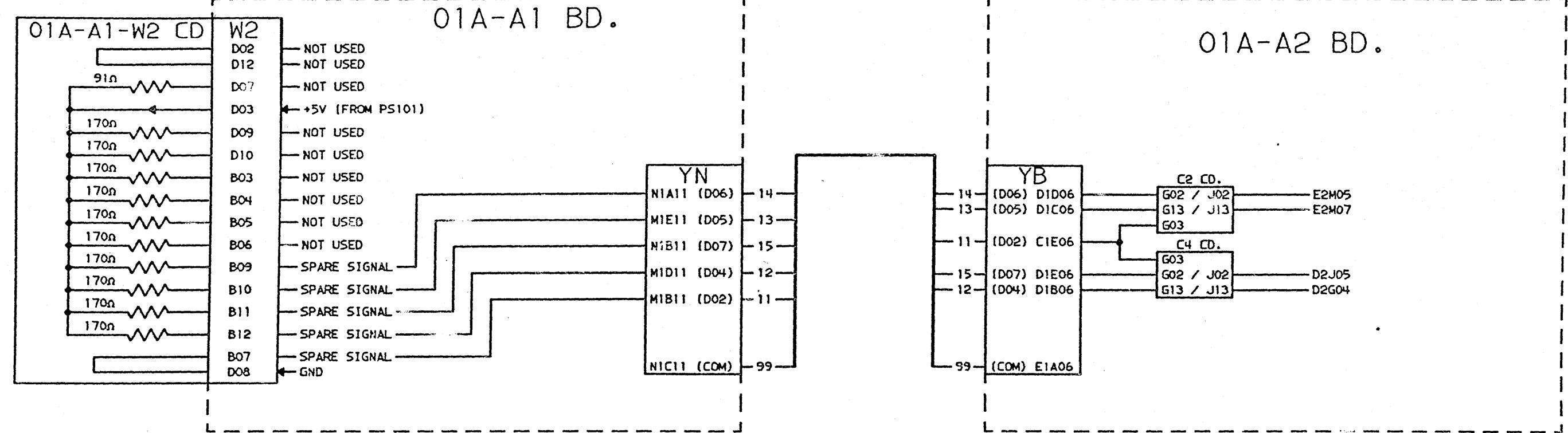
01A-A2-B5 PADDLE CAR



PADDLE CARD RESISTOR VALUES

RESISTOR NUMBER	ACCEPTABLE RESISTANCE RANGE		
R1	143	-	157
R2	332	-	368
R3	428	-	472
R4	270	-	295
R5	665	-	735
R6	66.5	-	73.5
R7	350	-	430
R8	990	-	1010
R9	351	-	470
R10	427	-	473
R11	270	-	301
R12	1800	-	2200
R13	162	-	198

PADDLE CARD RESISTOR NETWORKS (CONT.)		
EC 331500 01OCT84	PN 5665833	YA091
	1 OF 2	AB



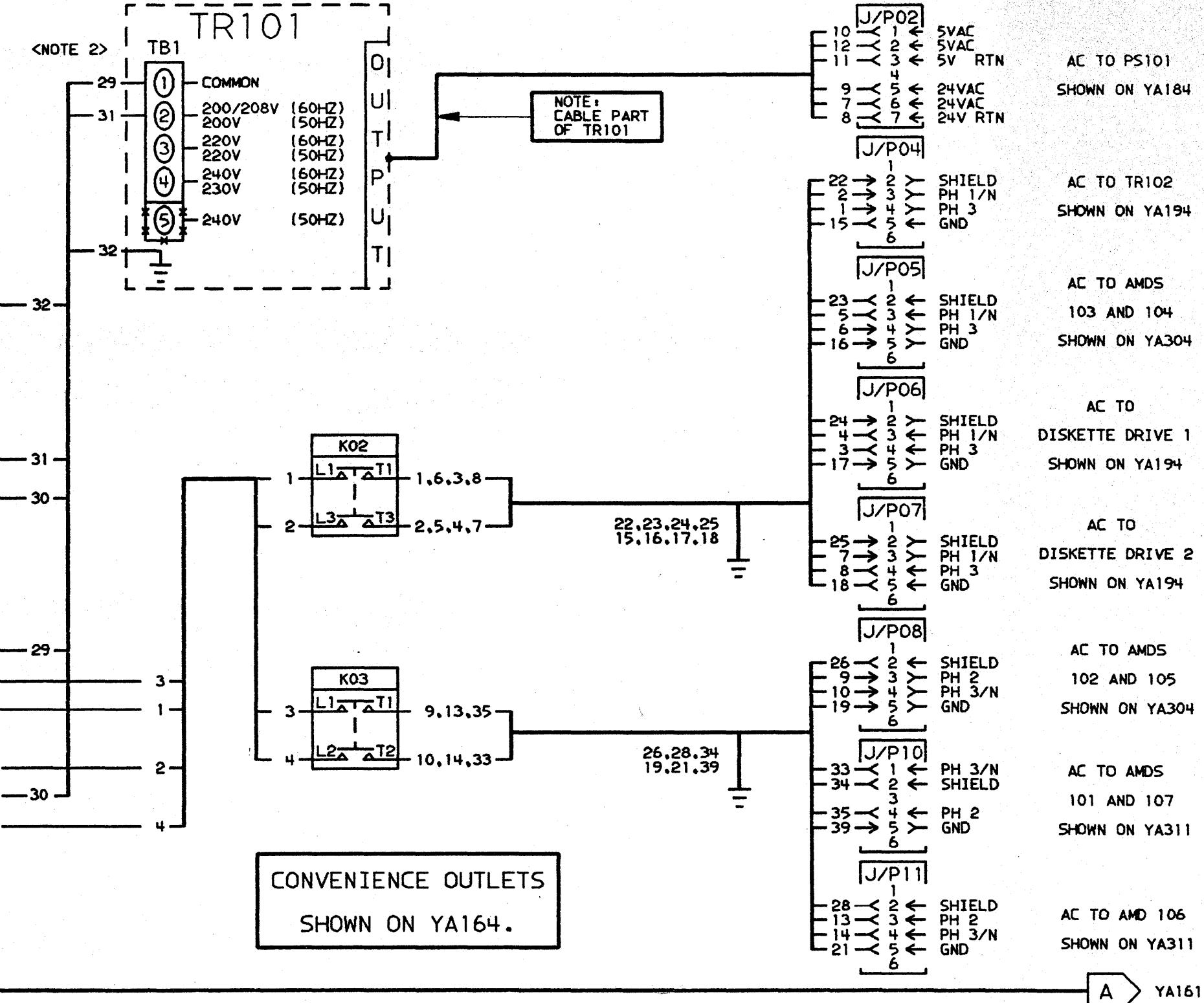
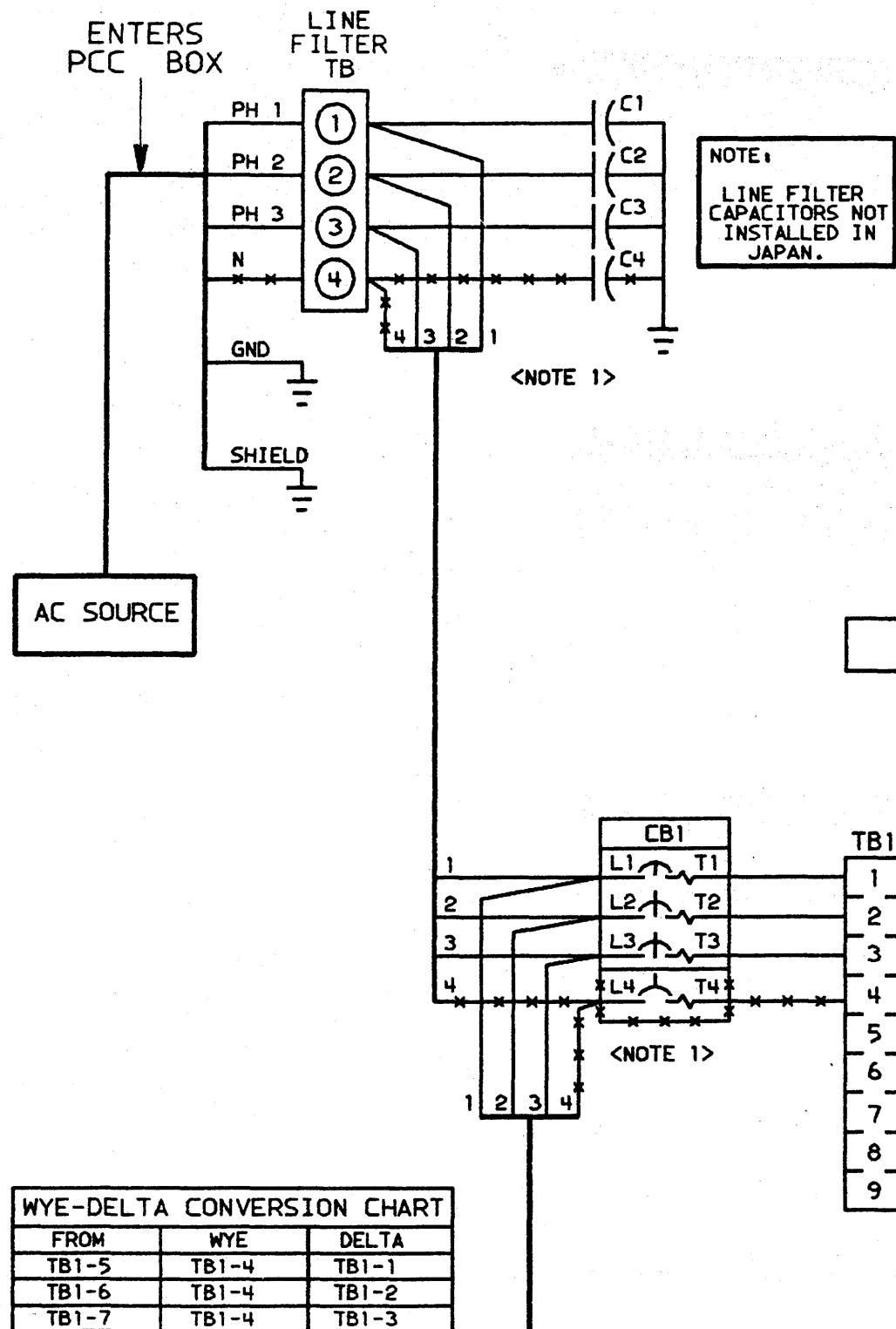
01A-A2 BD.

TIE UP CARDS FOR SPARE SIGNALS

EC 331500 01OCT84	PN 5665833	YA094
2 OF 2		AB

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EC 331500 01OCT84	PN 5665834	YA151
	1 OF 2	AB



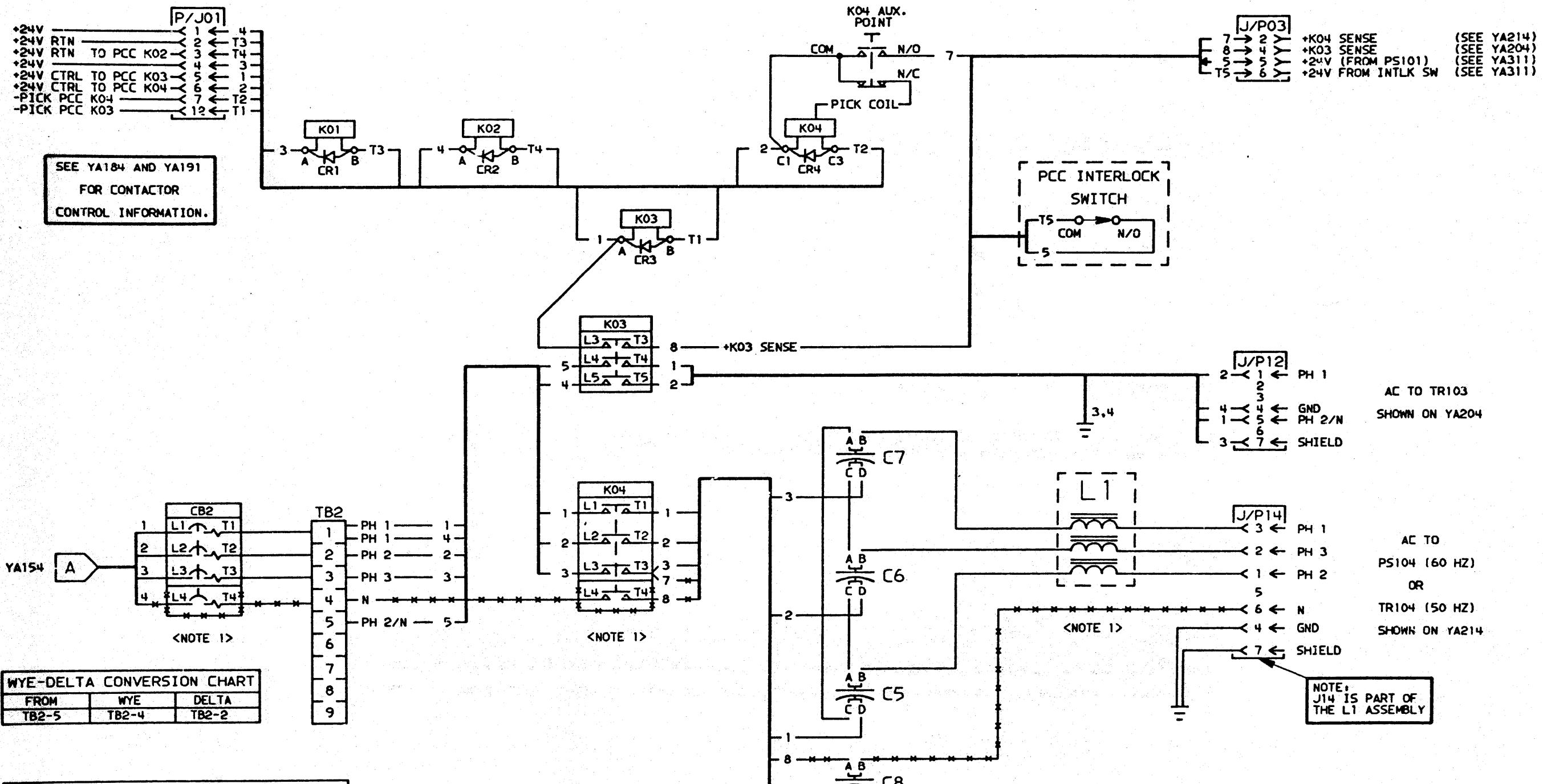
NOTES:

- INDICATES COMPONENT OR WIRING THAT IS 50 HZ ONLY. NEUTRAL WIRE IS NOT INSTALLED IN 200V OR 220V 50 HZ MACHINES INSTALLED IN JAPAN.
- SEE YA081 FOR VOLTAGE CONVERSION TABLES.

PRIMARY CONTROL COMPARTMENT

PCC - AC INPUT AND TB1 DISTRIBUTION
EC 331500 01OCT84 PN 5665834 YA154
2 OF 2 AB

A YA161



NOTES:

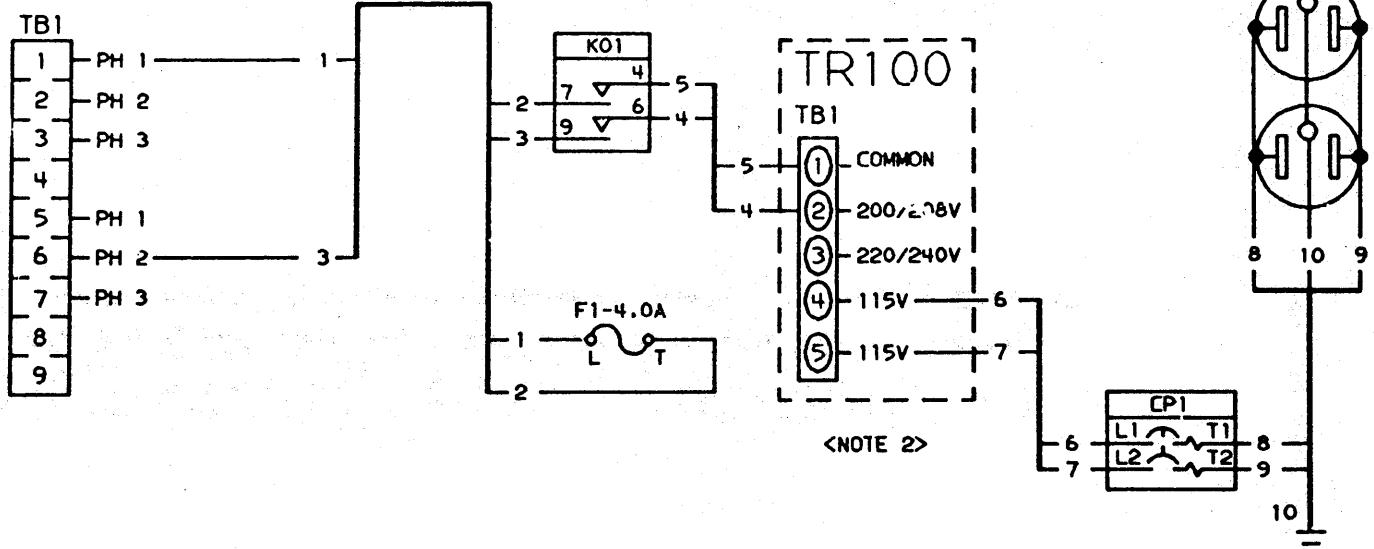
1 - INDICATES COMPONENT OR WIRING THAT IS 50 HZ ONLY. NEUTRAL WIRE IS NOT INSTALLED IN 200V OR 220V 50 HZ MACHINES INSTALLED IN JAPAN.

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PCC - PICK COILS AND TB2 DISTRIBUTION			
EC 331496 01AUG83	PN 5665817		
EC 331498 15DEC83			
EC 331499 01OCT84	1 OF 2		YA161

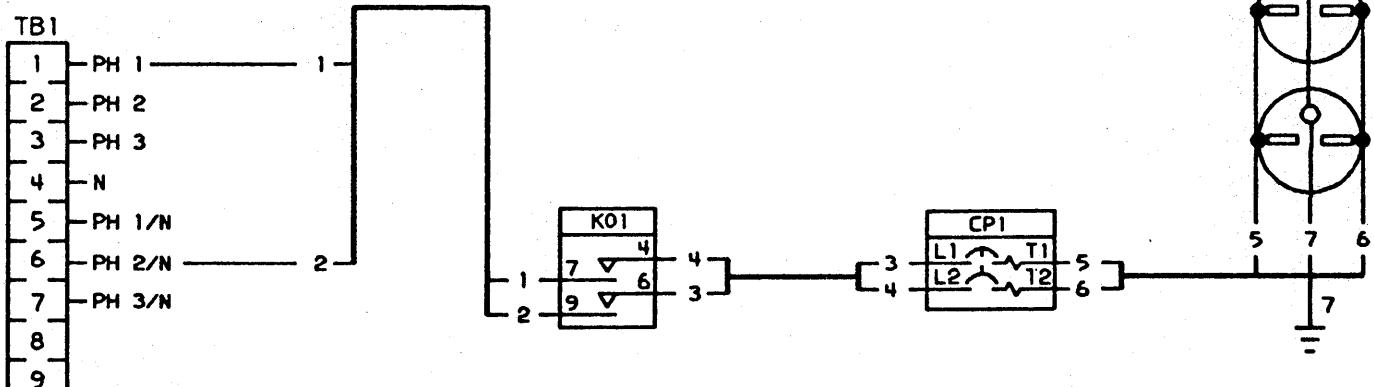
60 HZ CONVENIENCE OUTLETS

<NOTE 1>



50 HZ CONVENIENCE OUTLETS

<NOTE 1>



NOTES:

- 1 - FOR 200V AND 220V 50 HZ MACHINES INSTALLED IN JAPAN, USE THE 60 HZ CONVENIENCE OUTLET CIRCUIT.
- 2 - SEE YA081 FOR VOLTAGE CONVERSION TABLES.

PRIMARY CONTROL COMPARTMENT

PCC - CONVENIENCE OUTLETS

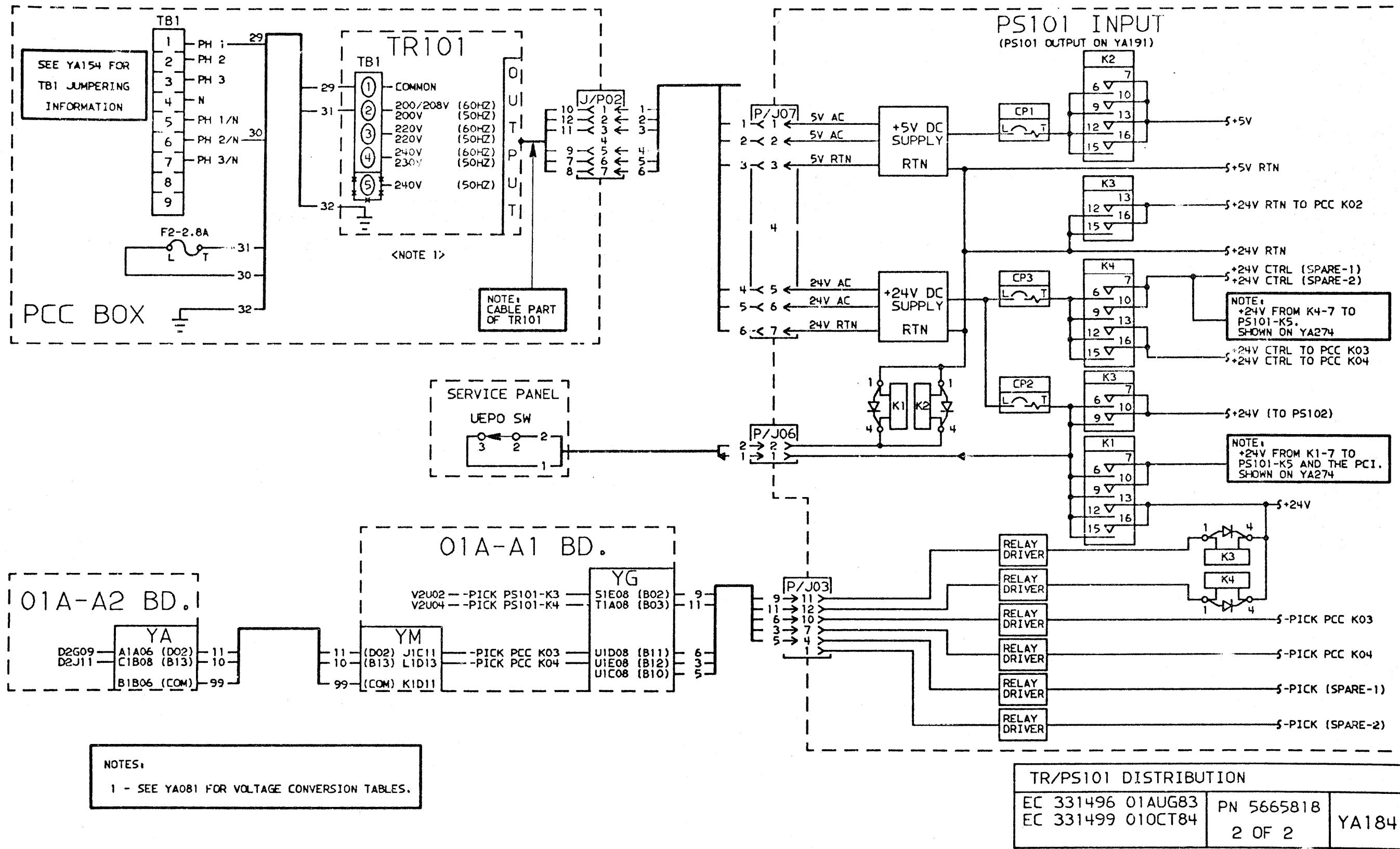
EC 331496 01AUG83	PN 5665817
EC 331498 15DEC83	
EC 331499 01OCT84	YA164

2 OF 2

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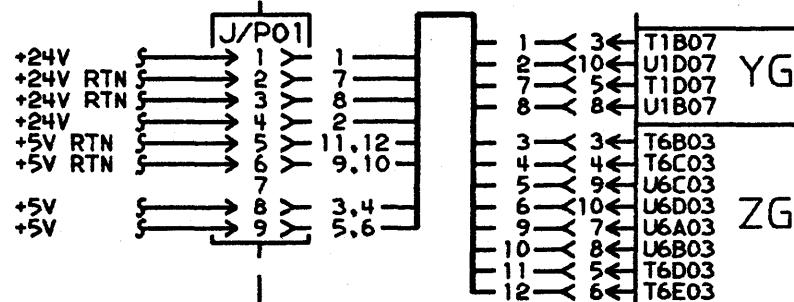
EC 331496 01AUG83	PN 5665818	
EC 331499 01OCT84	1 OF 2	YA181

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PS101 OUTPUT

(PS101 INPUT ON YA184)



PS101-J02,J03
PCI SIGNALS
SHOWN ON YA274

01A-A1 BD.

YH

V1D08 (B02) +24V (TO AFS103)
W1D08 (B07) +24V (TO AFS104)
V1D06 (D02) +24V (TO PS102 CP'S)
X1D08 (B12) +24V (TO PS102 CP2)

(SEE YA304)
(SEE YA304)
(SEE YA201)
(SEE YA201)

X2

B05 +24V (TO PCC INTLK SW) (SEE YA311)

X3

B11 +24V (TO I/O HOLD SW) (SEE YA281)

ZG

V2 CD.

B03
B04
B11

X4
D02
D03
D04
D05
D06
D07
D08 (COM)
99
GND
D09
D10
D11 (COM)
100
D12
D13
20

A2
D02
D03
D04
D05
D06
D07
D08 (COM)
99
11
12
13
14
15
16
17
18
19
20
GND
D09
D10
D11 (COM)
100
D12
D13
19
20

SERVICE PANEL

5 VOLT

+5V R7 - 180Ω → B
YA284 AND YA291

+5V TO HEX DISPLAYS → C
YA291

24 VOLT → D
YA284 AND YA291

R2 ~ 1.3KΩ → A
YA284

GND → E
YA301

+24V → F
YA274

T1B07

U1D07

+24V

GND

D13

14

D08

6

(COM)

99

ZF

V5D03

+5V

S6B02 (D13)

20

R6B02 (COM)

99

PCC BOX

J/P01

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

K01
CR1
A
B
T3
T1
T2

K02
CR2
A
B
T4
T1
T2

+K03 SENSE
(SEE YA204)
K03
C1
A
B
T1
T4
T3
T2

+K04 SENSE
(SEE YA214)
K04
C1
A
B
T2
T1
T3
T4

TR/PS101 DISTRIBUTION (CONT.)

EC 331496 01AUG83
EC 331499 01OCT84

PN 5665819

YA191

1 OF 2

+24V RTN

+24V

+24V CTRL (SPARE-1)

+24V CTRL (SPARE-2)

+24V RTN TO PCC K02

-PICK (SPARE-1)

+24V CTRL TO PCC K03

+24V CTRL TO PCC K04

-PICK (SPARE-2)

-PICK PCC K03

-PICK PCC K04

J/P04

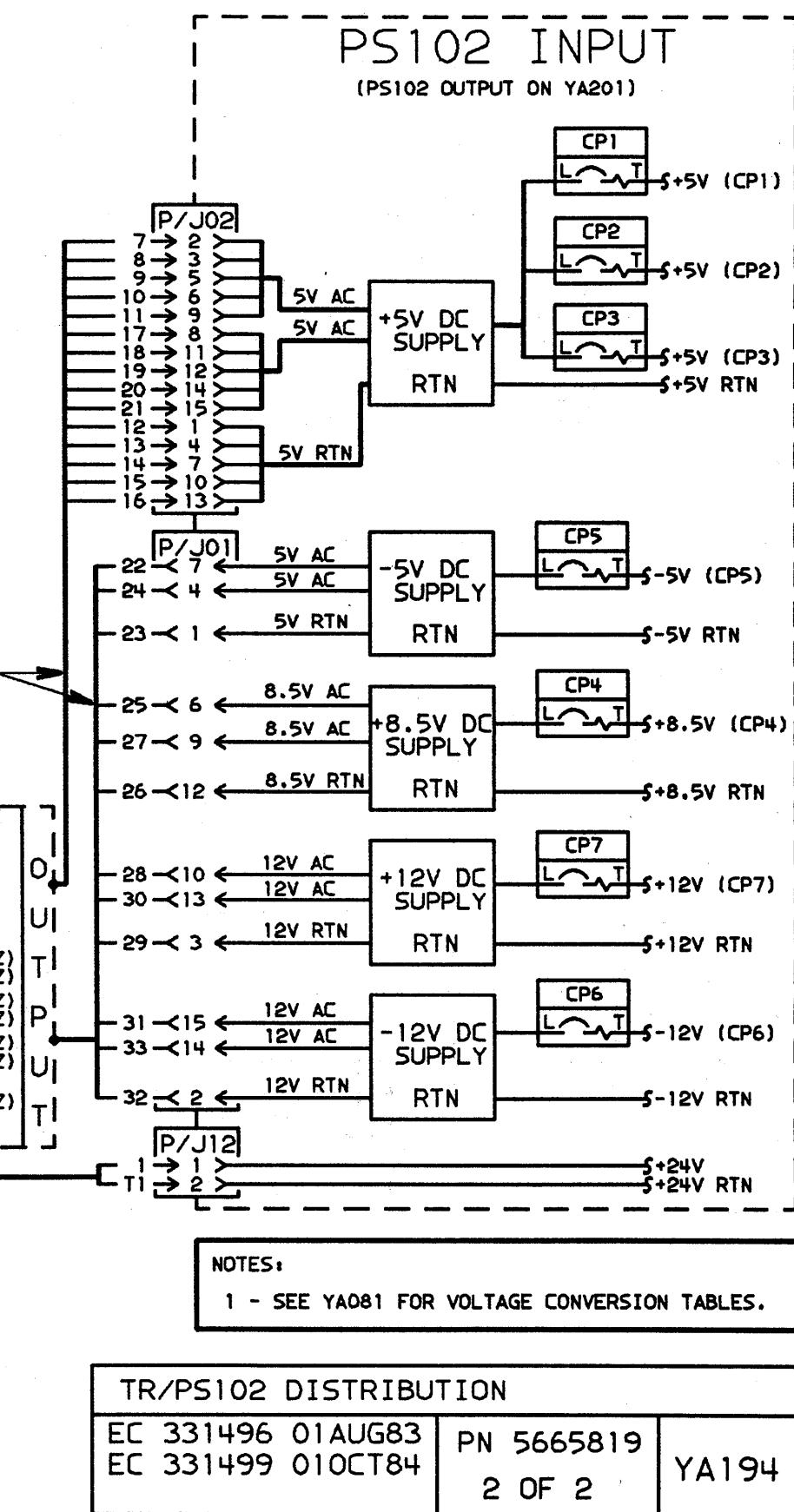
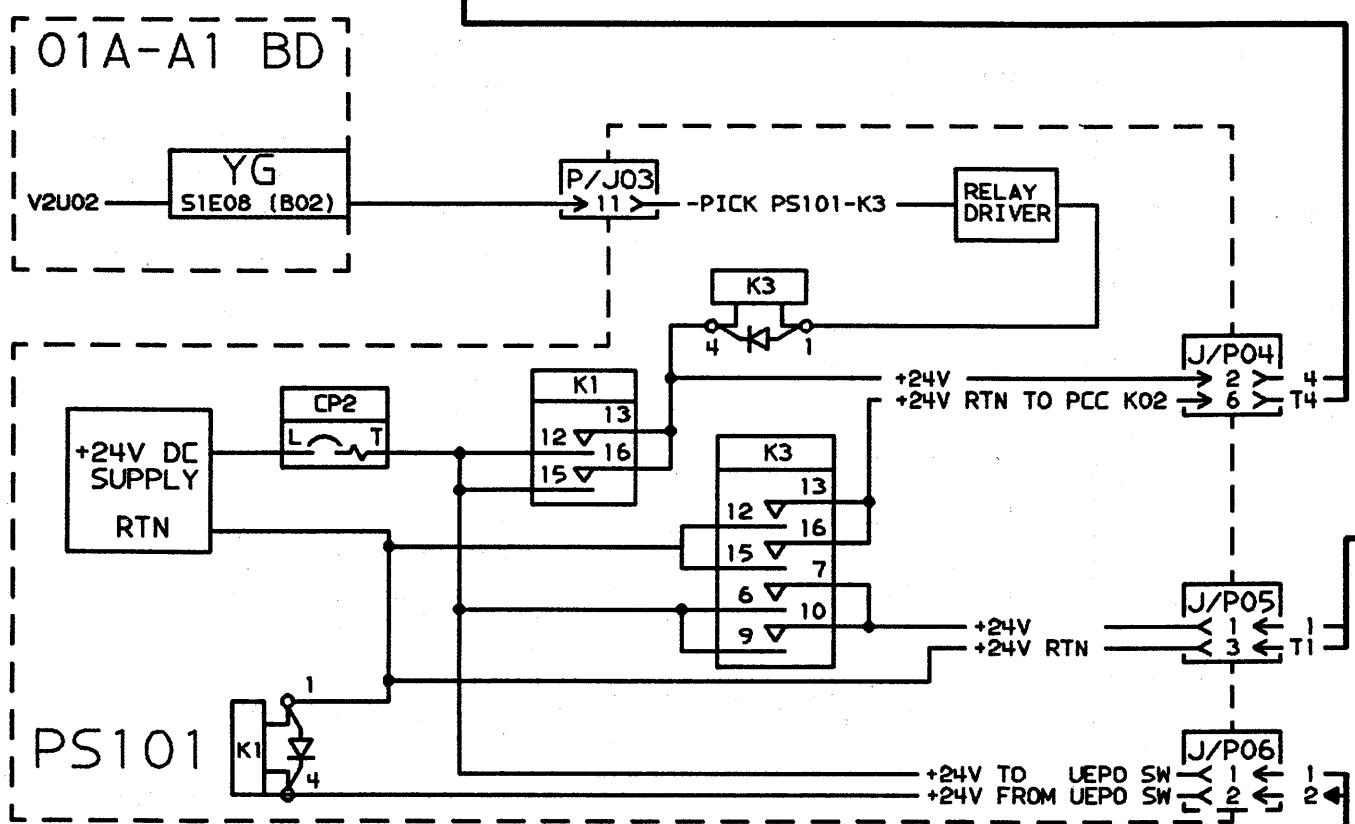
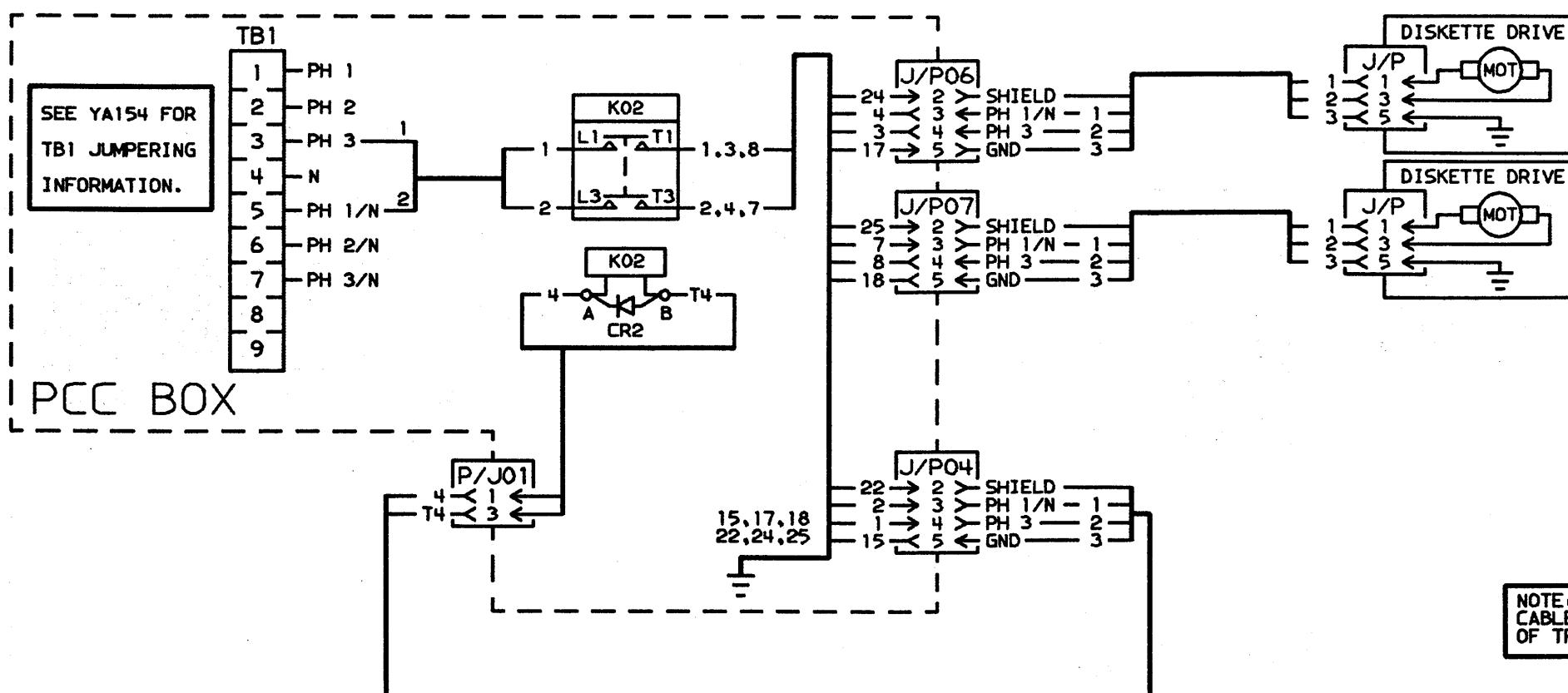
1
2
3
4
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11
12
13
14
15

J/P05

+24V (TO PS102)
+24V RTN

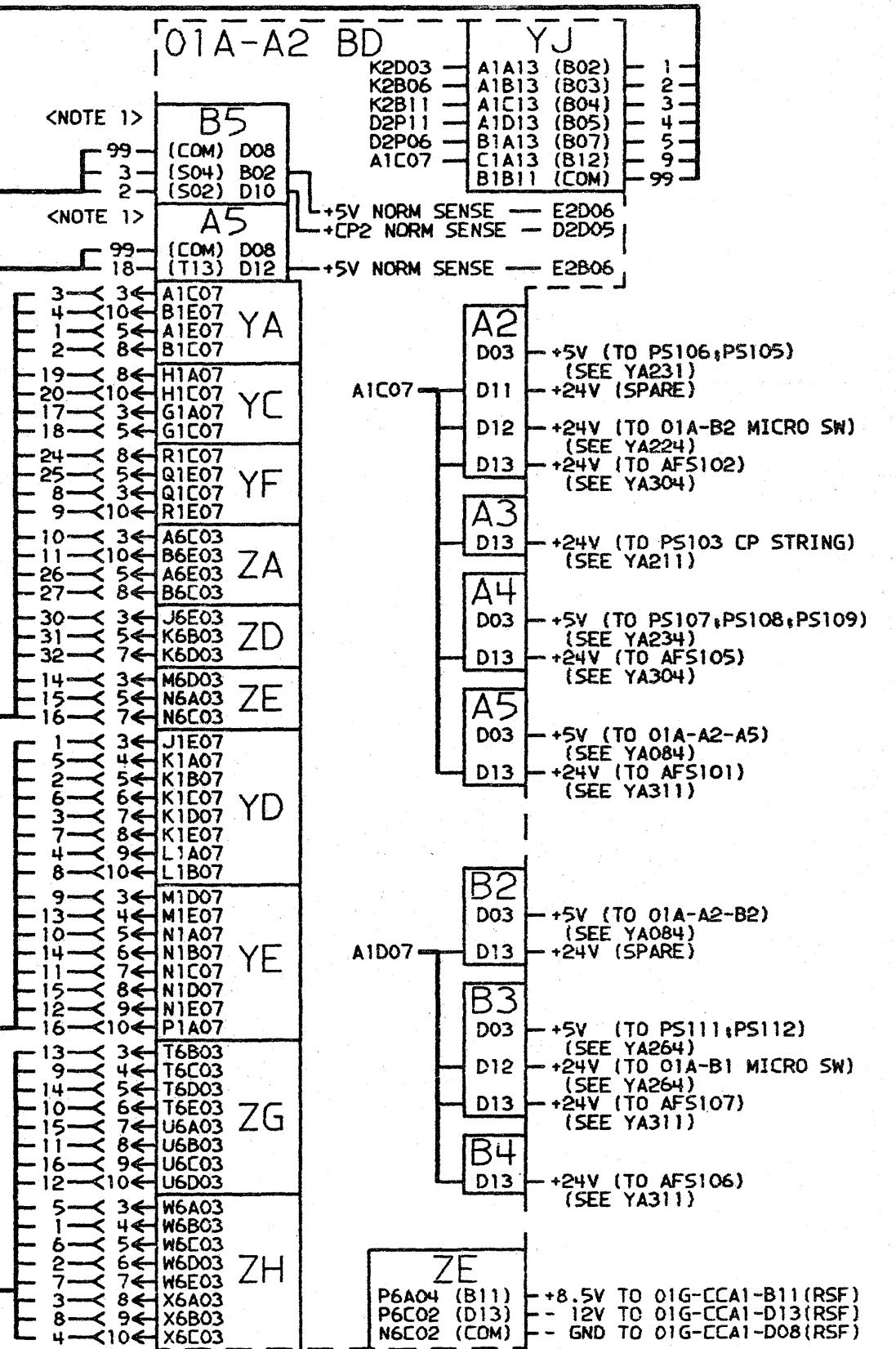
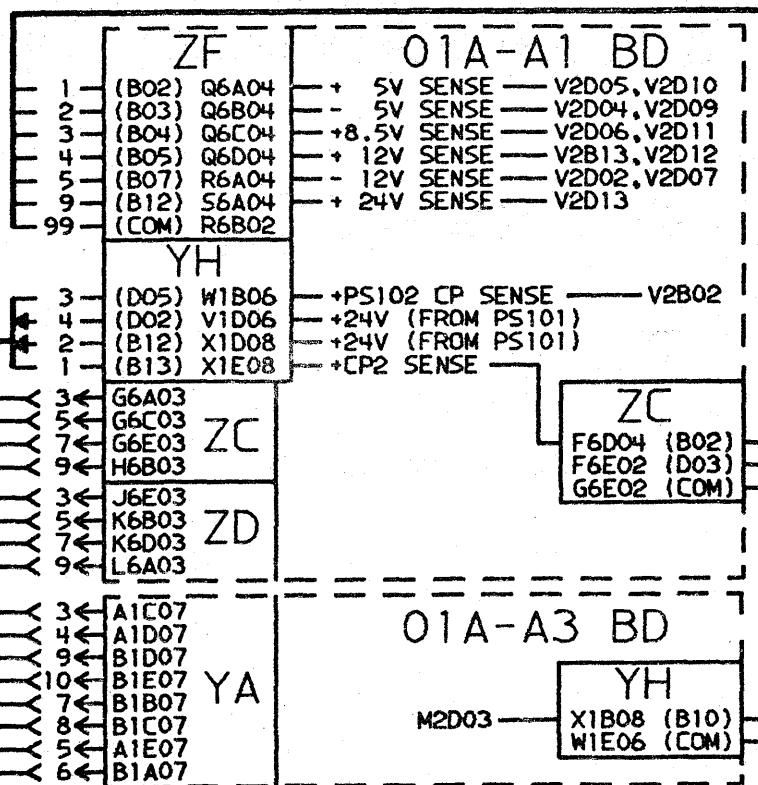
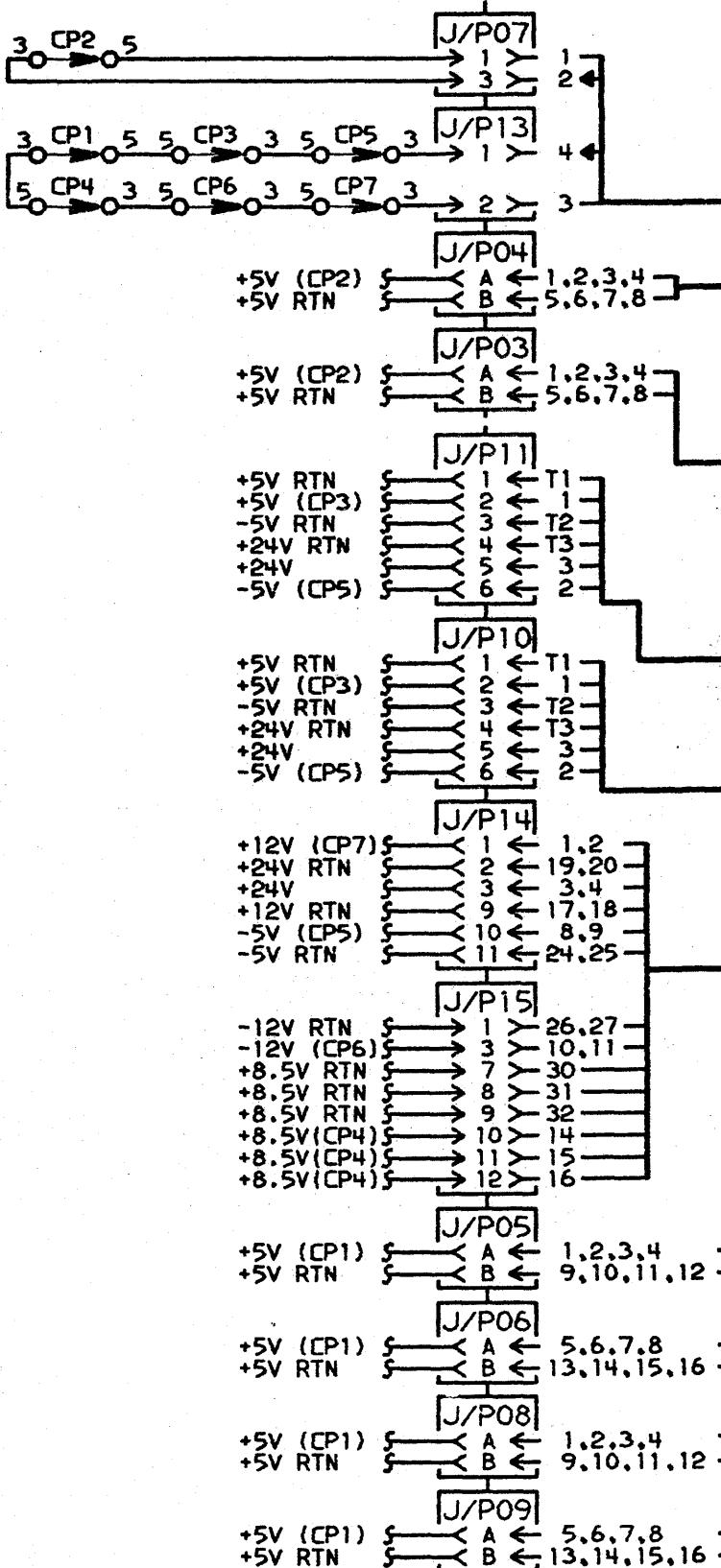
PS102

T1
2
3
4
5
6
7
8
9
10
11
12
13
14
15



PS102 OUTPUT

(PS102 INPUT ON YA194)

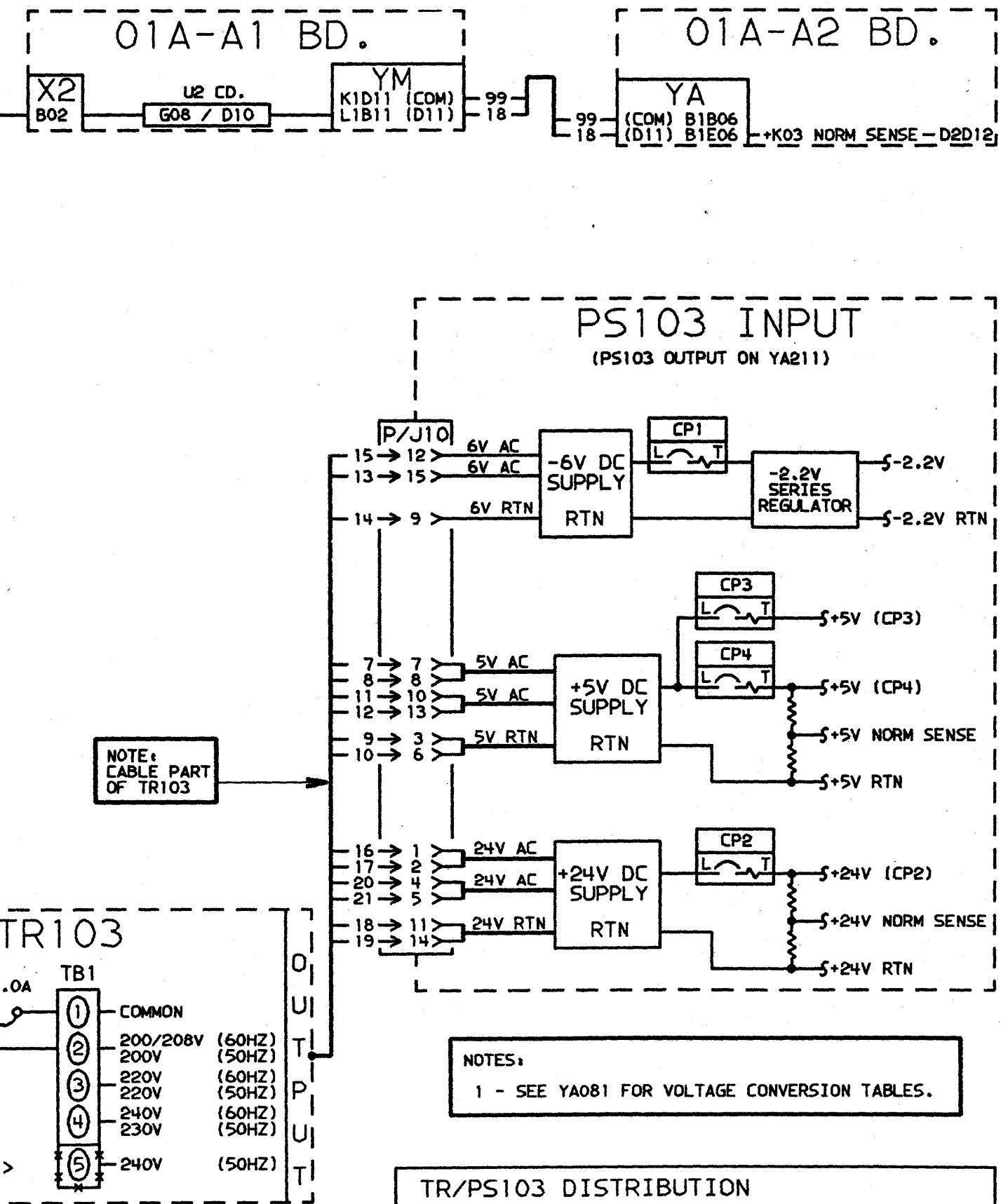
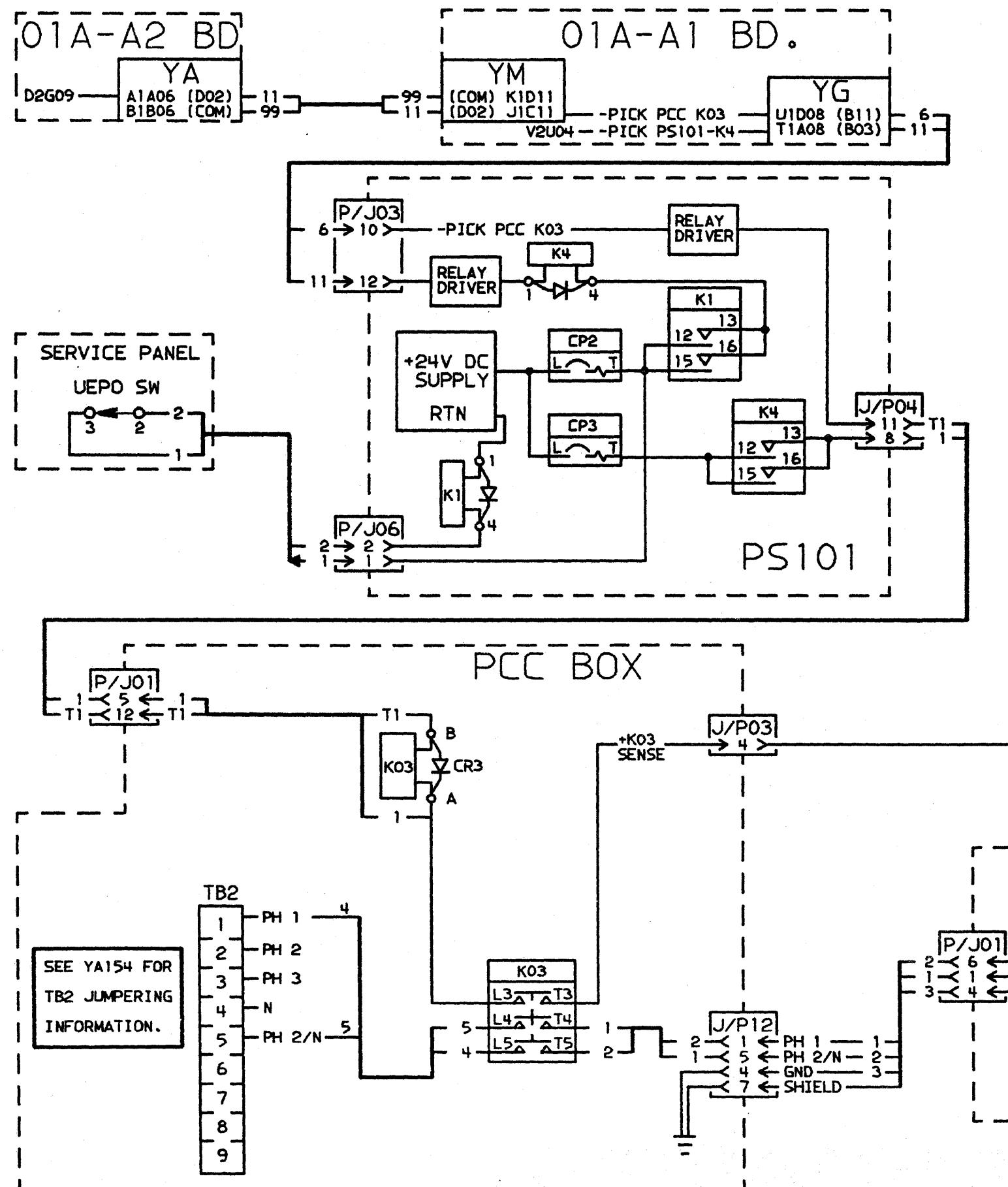


NOTES:

- PADDLE CARD RESISTOR NETWORKS SHOWN ON YA084 AND YA091.
- CABLE INSTALLED WITH THE CTCA FEATURE ONLY.
- CABLE MAY NOT BE INSTALLED.

TR/PS102 DISTRIBUTION (CONT.)

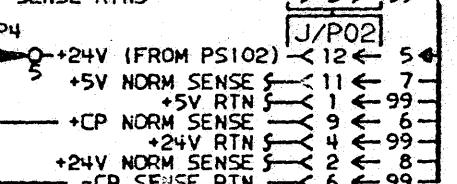
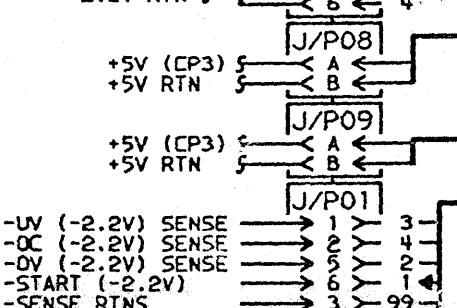
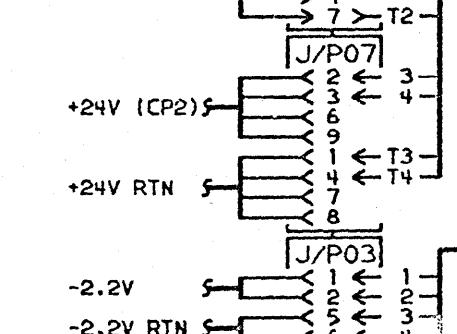
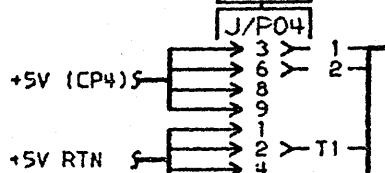
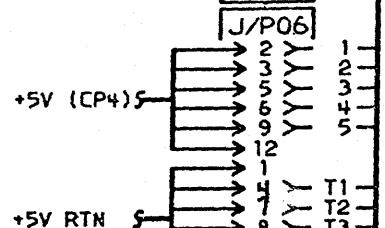
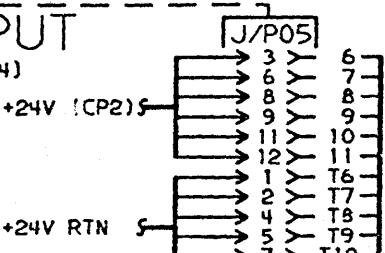
EC 331500 01OCT84	PN 5665835	YA201
	1 OF 2	AB



TR/PS103 DISTRIBUTION		
EC 331500 01DCT84	PN 5665835 2 OF 2	YA204 AB

PS103 OUTPUT

(PS103 INPUT ON YA204)



PS104

P/J02
11 → 1 ← +24V (CP2)
T11 → 2 ← +24V RTN

PS106

P/J03
7 → 1 ← +24V (CP2)
T7 → 2 ← +24V RTN
T2 → 3 ← +5V (CP4)
T2 → 4 ← +5V RTN

PS108

P/J02
9 → 1 ← +24V (CP2)
T9 → 2 ← +24V RTN
T4 → 3 ← +5V (CP4)
T4 → 4 ← +5V RTN

PS111

P/J03
3 → 1 ← +24V (CP2)
T3 → 2 ← +24V RTN
T1 → 3 ← +5V (CP4)
T1 → 4 ← +5V RTN

PS105

P/J03
6 → 1 ← +24V (CP2)
T6 → 2 ← +24V RTN
T1 → 3 ← +5V (CP4)
T1 → 4 ← +5V RTN

PS107

P/J02
8 → 1 ← +24V (CP2)
T8 → 2 ← +24V RTN
T3 → 3 ← +5V (CP4)
T3 → 4 ← +5V RTN

PS109

P/J02
10 → 1 ← +24V (CP2)
T10 → 2 ← +24V RTN
T5 → 3 ← +5V (CP4)
T5 → 4 ← +5V RTN

PS112

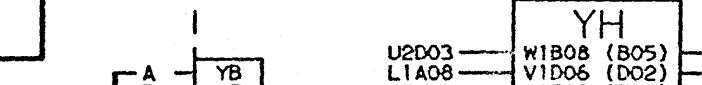
P/J03
4 → 1 ← +24V (CP2)
T4 → 2 ← +24V RTN
T2 → 3 ← +5V (CP4)
T2 → 4 ← +5V RTN

01A-A4 BD.

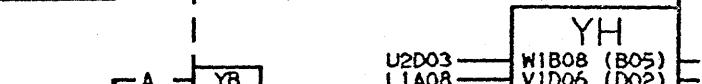
<NOTE 2>



01B-A1 BD.



01A-A3 BD.

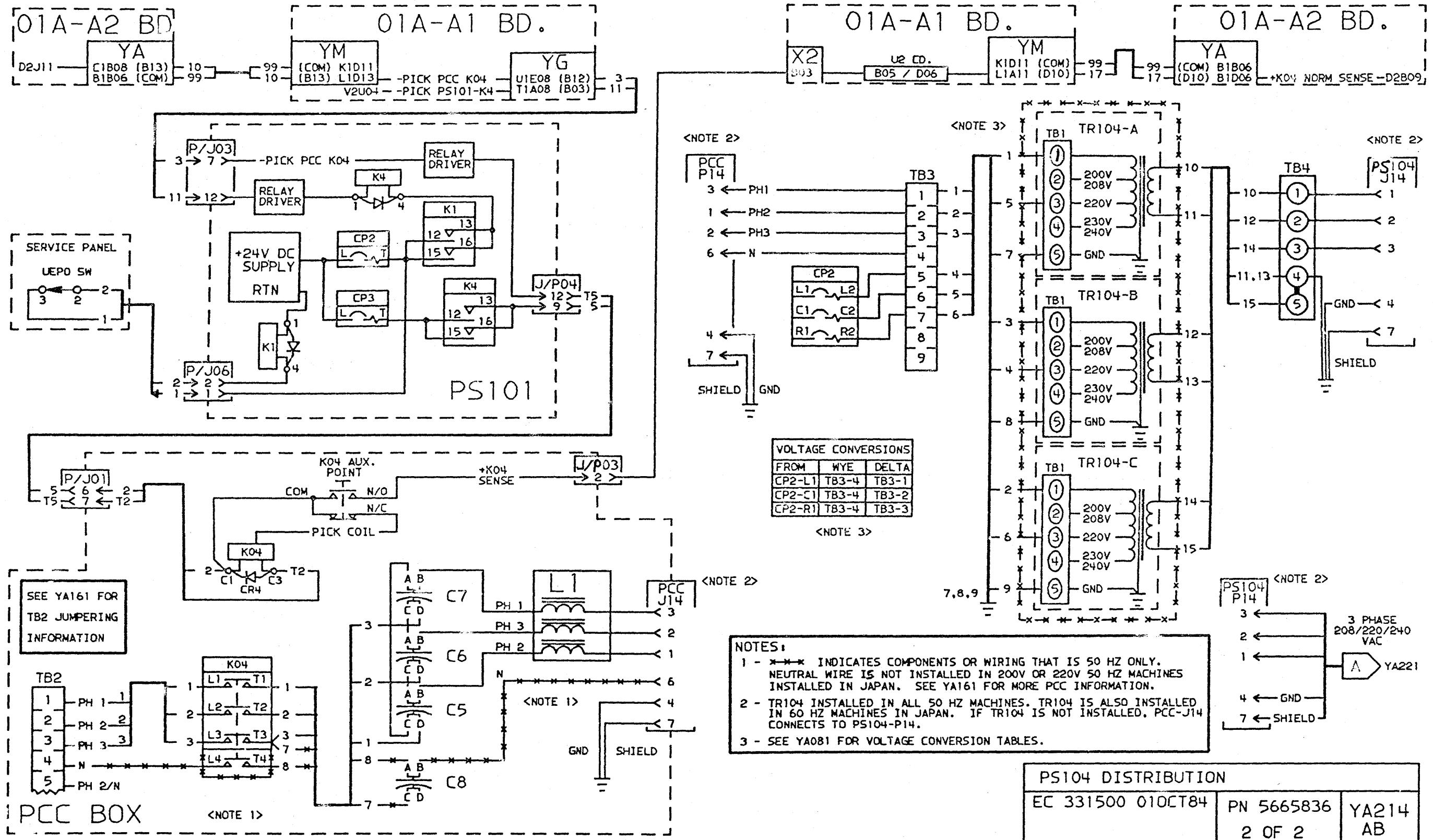


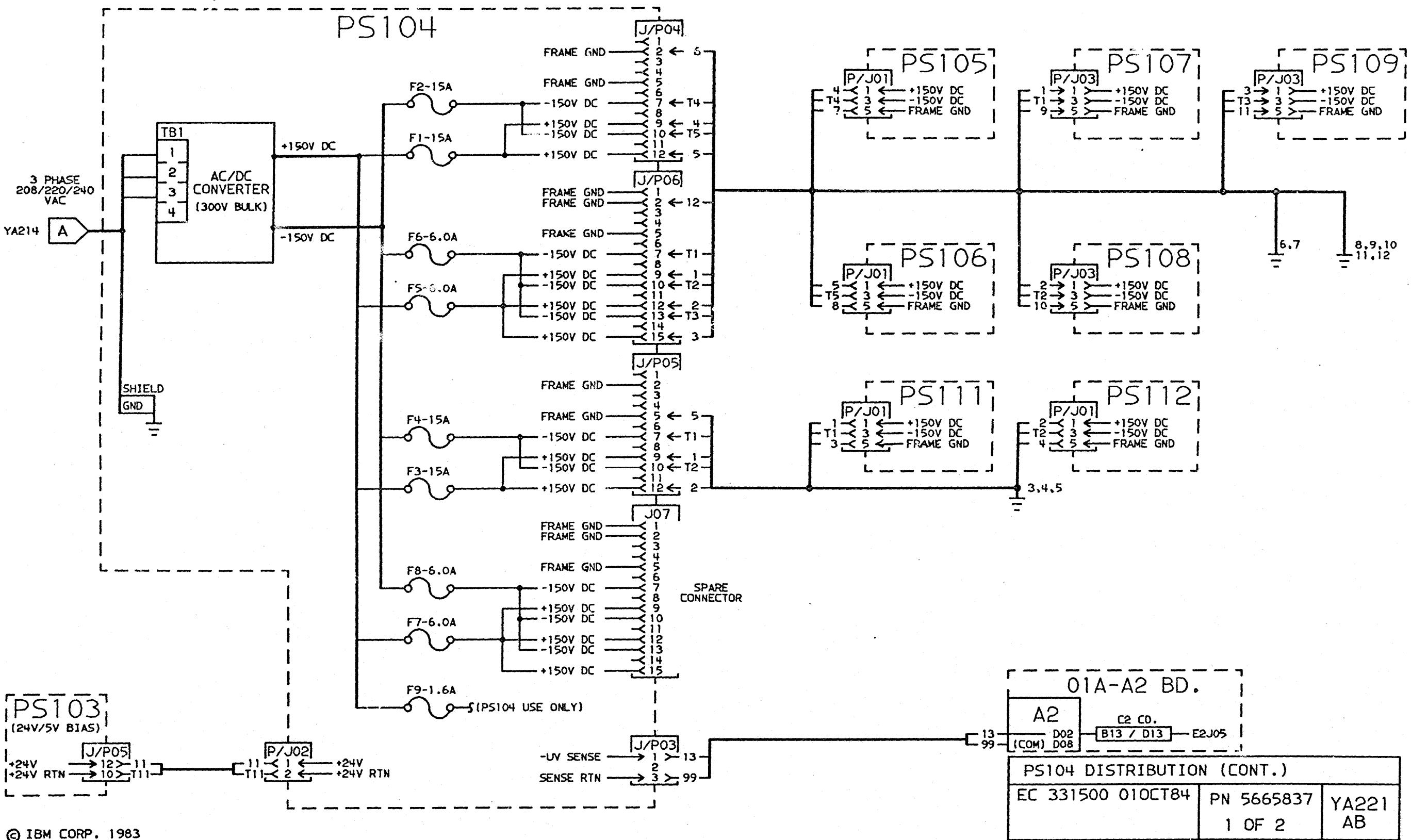
NOTES:

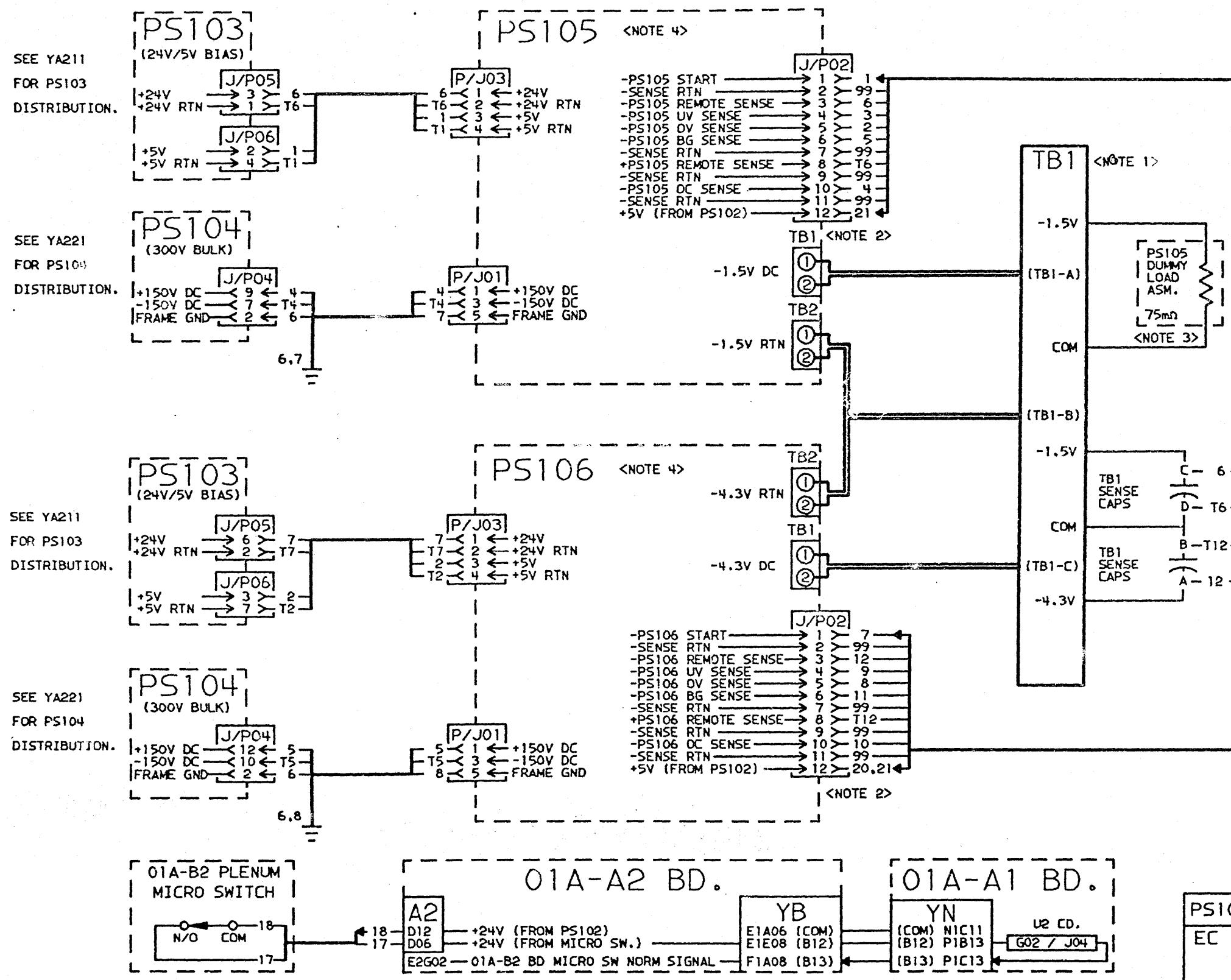
- 1 - PADDLE CARD RESISTOR NETWORKS SHOWN ON YA084 AND YA091.
- 2 - -2.2V LEVEL USED WITH SOURCE 1 STORAGE ONLY (WHEN PS108 IS A +8.5V SUPPLY - SEE YA241).

TR/PS103 DISTRIBUTION (CONT.)

EC 331500 01OCT84	PN 5665836	YA211
1 OF 2		AB





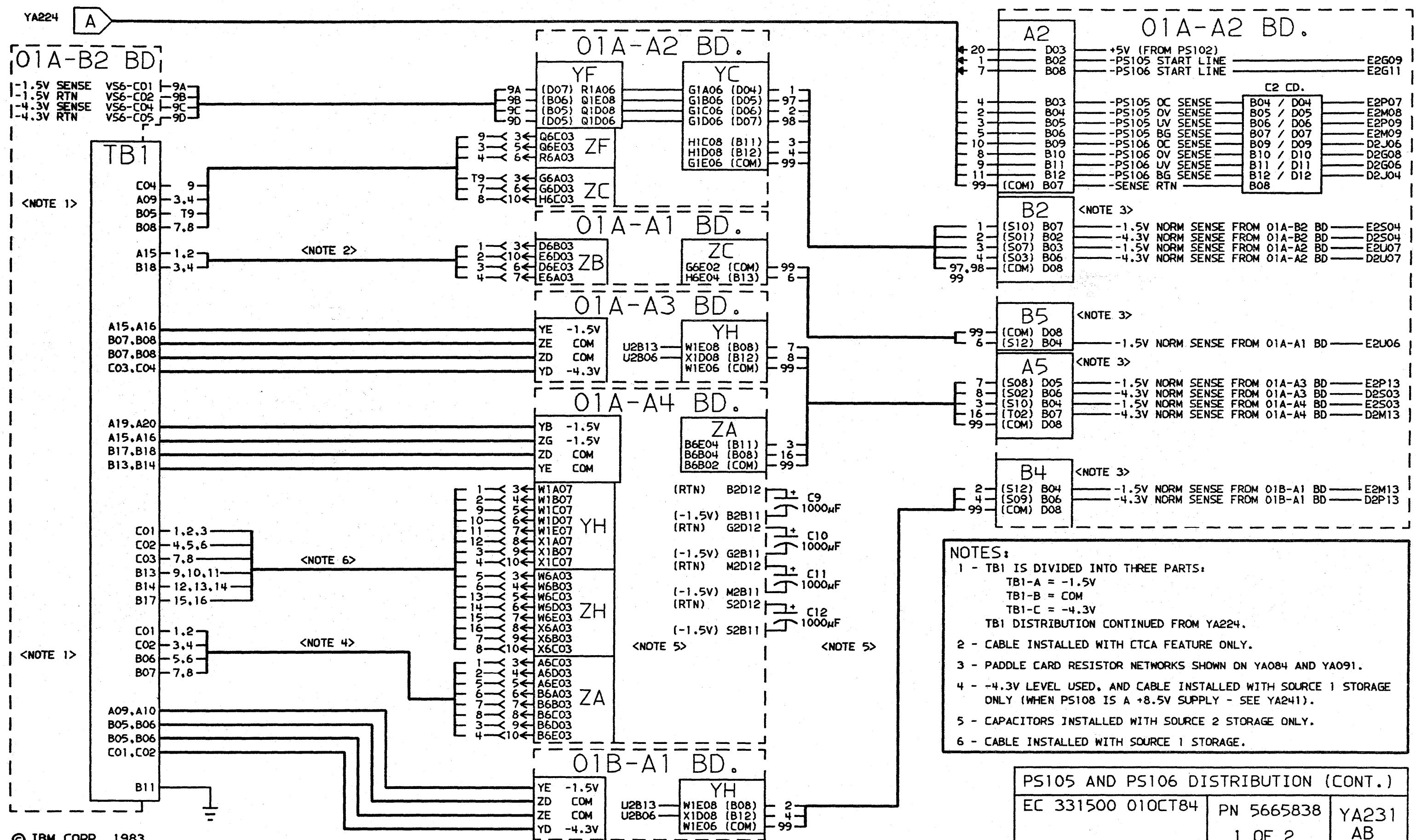


NOTES:

- 1 - TB1 IS DIVIDED INTO THREE PARTS:
TB1-A = -1.5V
TB1-B = COM
TB1-C = -4.3V
DISTRIBUTION FROM TB1 CONTINUED ON YA231.
- 2 - PS105 P2-12 WIRED TO PS106 P2-12.
- 3 - THE PS105 DUMMY LOAD ASSEMBLY IS LOCATED ABOVE THE 01A-A1 BD.
DUMMY LOAD IS REMOVED IF PS105 PART NUMBER 4494199 IS INSTALLED.
- 4 - FOR CORRECT CURRENT SETTING OF PS105 PART NUMBER 4494199 OR PS106 PART NUMBER 4494190 SEE VOLUME A03 "VOLTAGE ADJUST" PAGE PR1021.

PS105 AND PS106 DISTRIBUTION		
EC 331500 01OCT84	PN 5665837	YA224 AB

2 OF 2



NOTES

- NOTE:

 - 1 - TB1 IS DIVIDED INTO THREE PARTS:
TB1-A = -1.5V
TB1-B = COM
TB1-C = -4.3V
 - TB1 DISTRIBUTION CONTINUED FROM YA224.
 - 2 - CABLE INSTALLED WITH CTCA FEATURE ONLY.
 - 3 - PADDLE CARD RESISTOR NETWORKS SHOWN ON YA084 AND YA091.
 - 4 - -4.3V LEVEL USED. AND CABLE INSTALLED WITH SOURCE 1 STORAGE ONLY (WHEN PS108 IS A +8.5V SUPPLY - SEE YA241).
 - 5 - CAPACITORS INSTALLED WITH SOURCE 2 STORAGE ONLY.
 - 6 - CABLE INSTALLED WITH SOURCE 1 STORAGE.

PS105 AND PS106 DISTRIBUTION (CONT.)

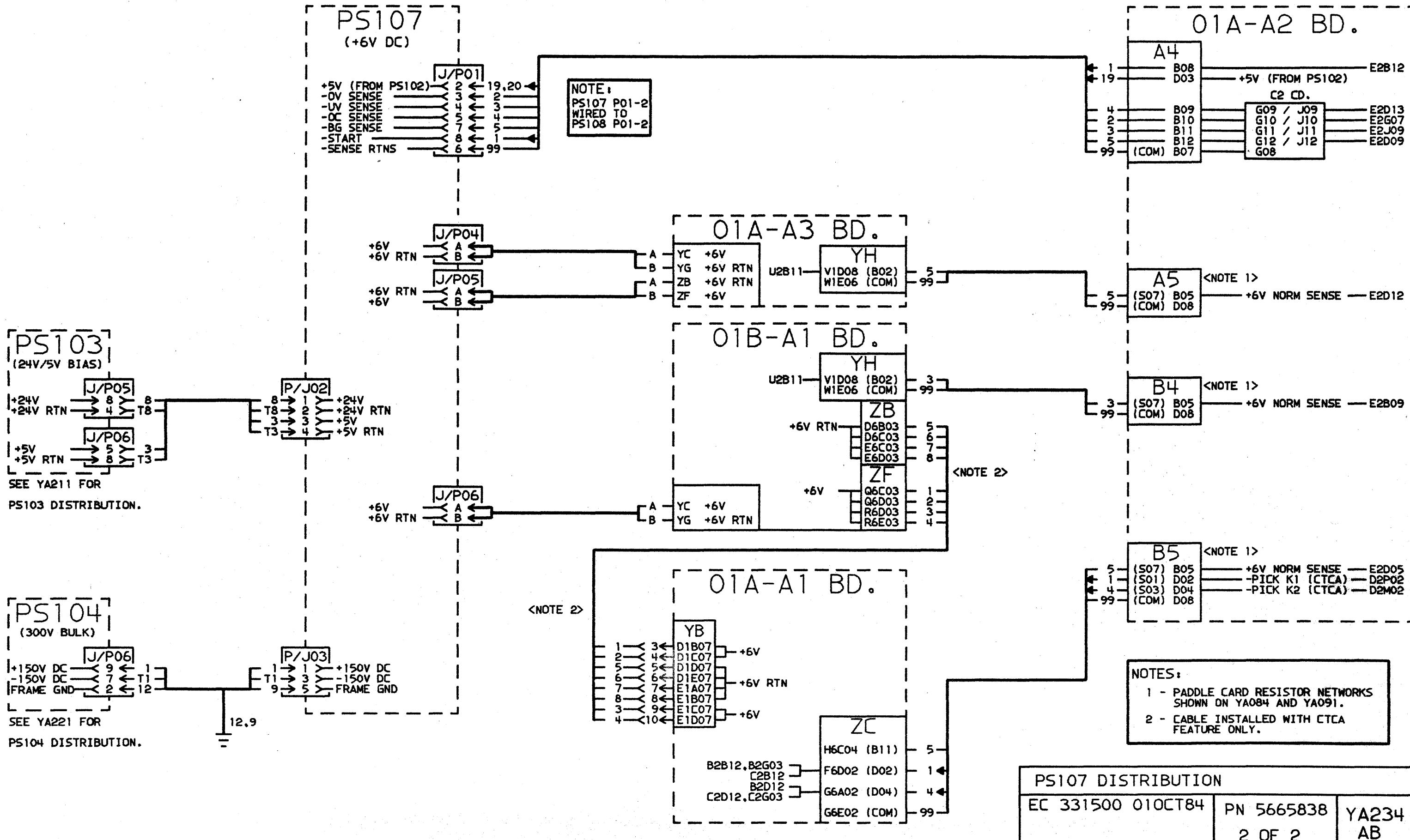
EE 331500 010CT84

BN_ECCERRA

卷之三

PN 5665838

YA231
AB



01A-A2 BD.

8		E2B12
3	+5V (FROM PS102)	
	C2 CD.	
9	G09 / J09	E2D13
0	G10 / J10	E2G07
1	G11 / J11	E2J09
2	G12 / J12	E2D09
7	G08	

01A-A3-BD.

1B-A1 BD.

U2B11 → V1D08 (B02)
V1D08 (COM) → 3
V1D08 (COM) → 99

+6V RTN → ZB
ZB → D6B03
ZB → D6C03
ZB → E6C03
ZB → E6D03
ZB → 5
ZB → 6
ZB → 7
ZB → 8

+6V → ZF
ZF → Q6C03
ZF → Q6D03
ZF → R6D03
ZF → R6E03
ZF → 1
ZF → 2
ZF → 3
ZF → 4

A5
(S07) B05
(COM) D08

— 3 — B4 <NOTE 1>
99 — (S07) B05 +6V NORM SENSE — E2B09
— (COM) D08

	B5	<NOTE 1>
5	(S07) B05	+6V NORM SENSE — E2D05
1	(S01) D02	-PICK K1 (CTCA) — D2P02
4	(S03) D04	-PICK K2 (CTCA) — D2M02
99	(COM) D08	

-01A-A1 RD.

<NOTE 2>

[PS103]
(24V/5V BIAS)

PS103 DISTRIBUTION.

PS103 DISTRIBUTION.

DATA DISTRIBUTION

PST04
(300V BIL K)

J/P06

+150V DC	9
-150V DC	7
FRAME GND	2

SEE YA221 FOR

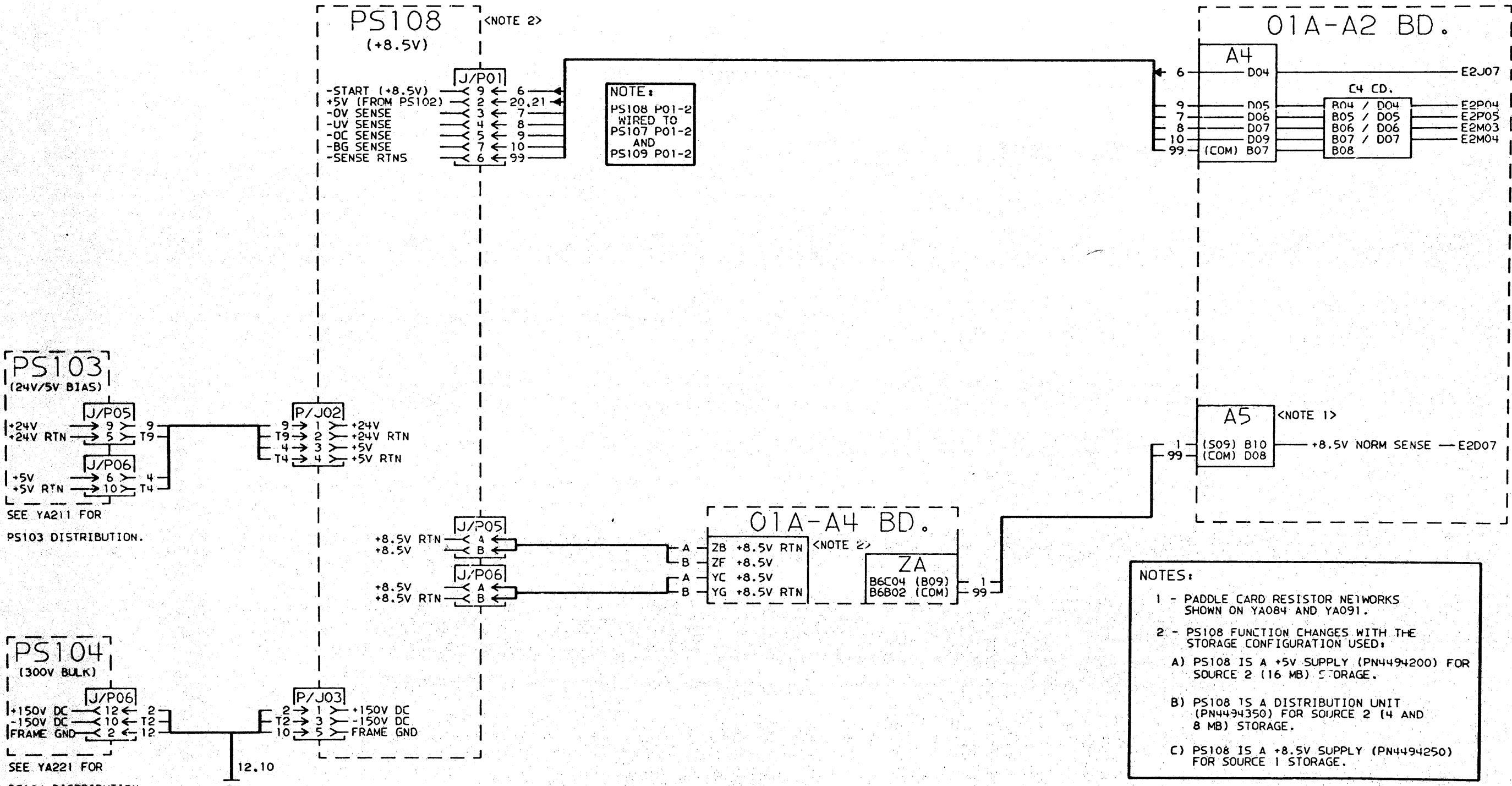
PS104 DISTRIBUTION.

www.wiley.com

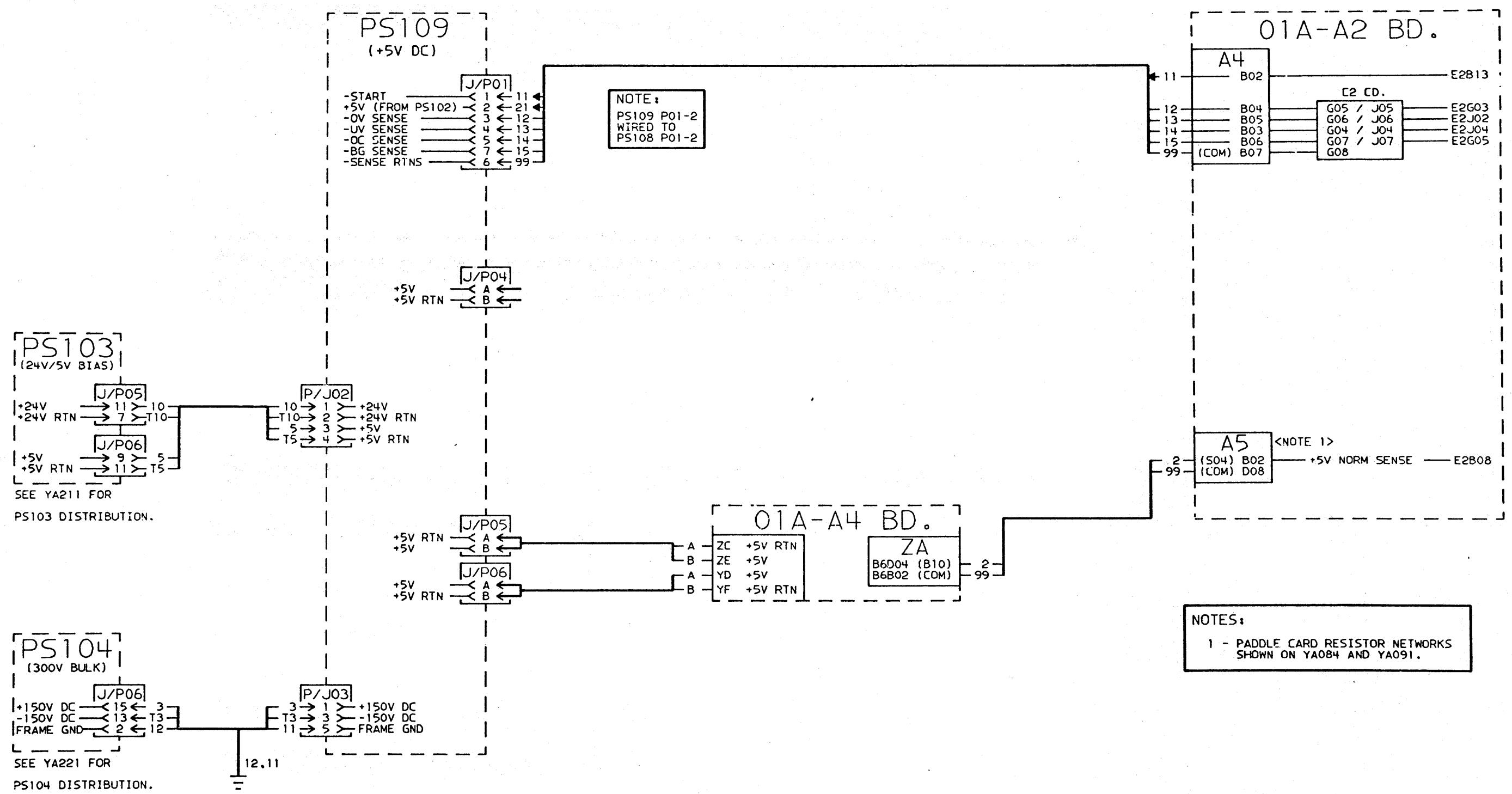
NOTES:

- 1 - PADDLE CARD RESISTOR NETWORKS SHOWN ON YA084 AND YA091.
- 2 - CABLE INSTALLED WITH CTCA FEATURE ONLY.

PS107 DISTRIBUTION		
EC 331500 01OCT84	PN 5665838	YA234
	2 OF 2	AB



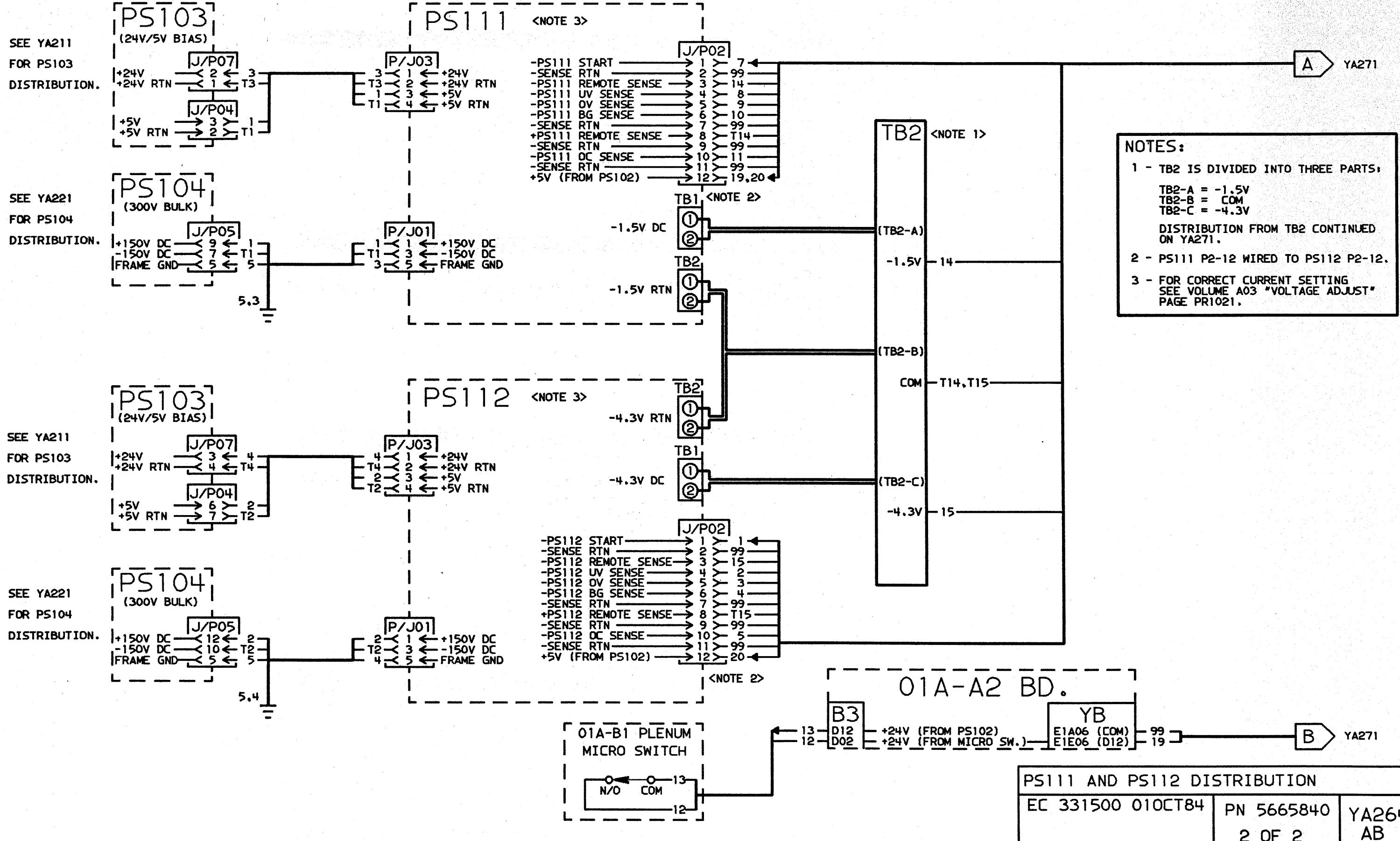
PS108 DISTRIBUTION (SOURCE 1 STORAGE)			
EC 331496 01AUG83	PN 5665824	YA241	AC
1 OF 2			

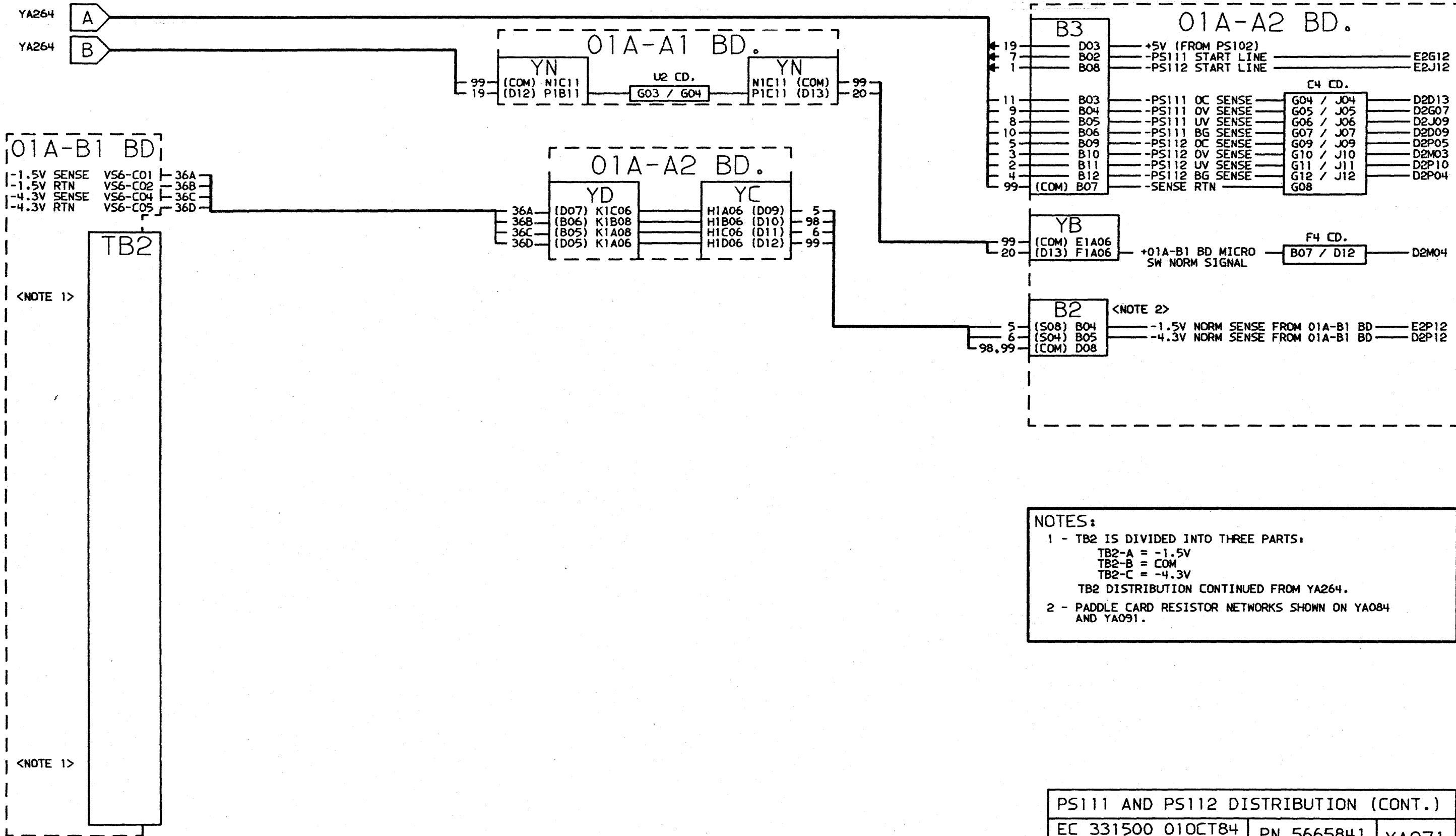


PS109 DISTRIBUTION		
EC 331496 01AUG83	PN 5665824	YA244 2 OF 2 AC

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EC 331500 01OCT84	PN 5665840	YA261
	1 OF 2	AB

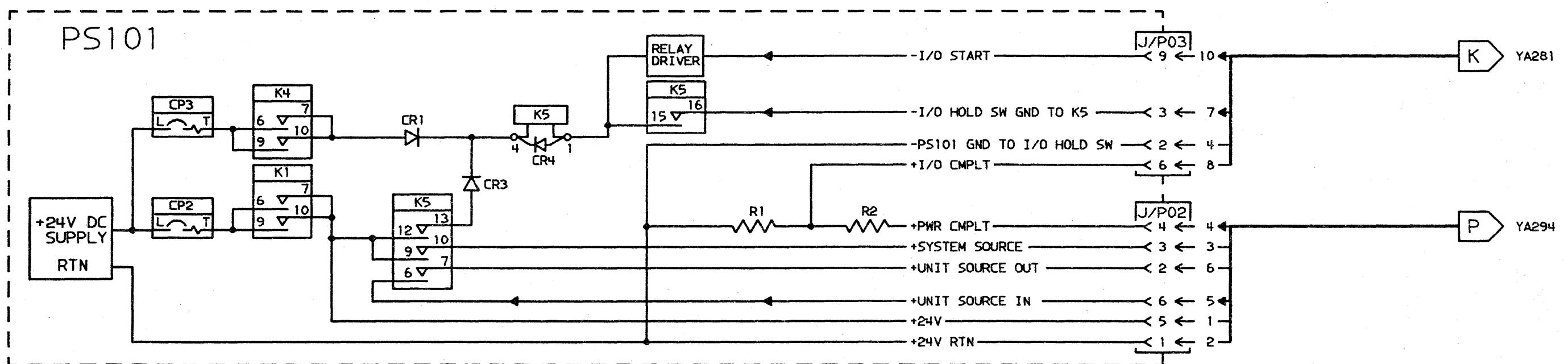
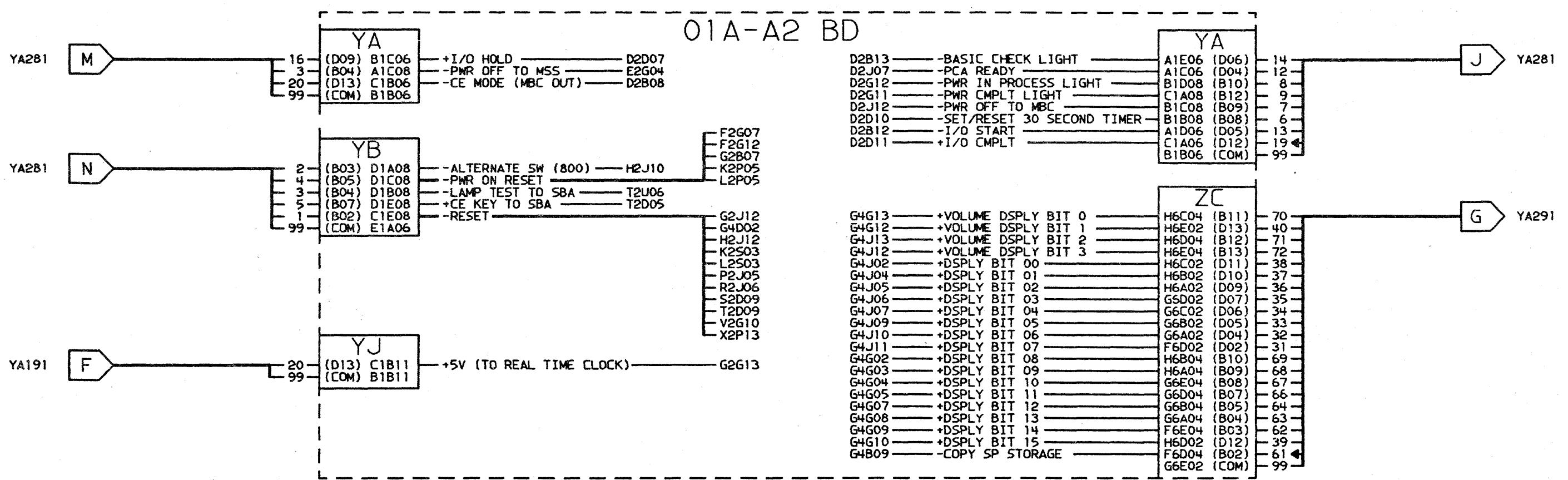




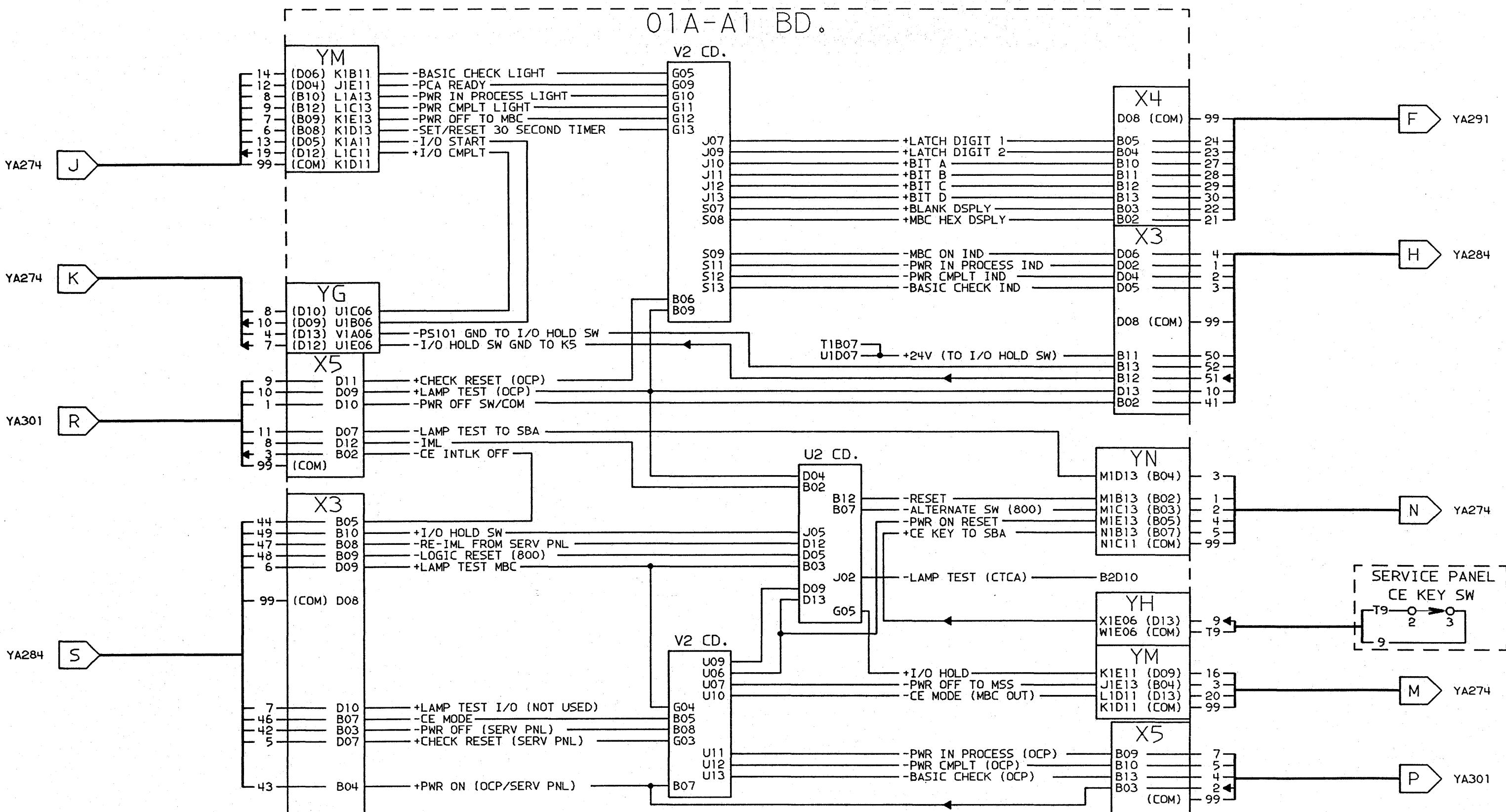
PS111 AND PS112 DISTRIBUTION (CONT.)		
EC 331500 01OCT84	PN 5665841	YA271

1 OF 2

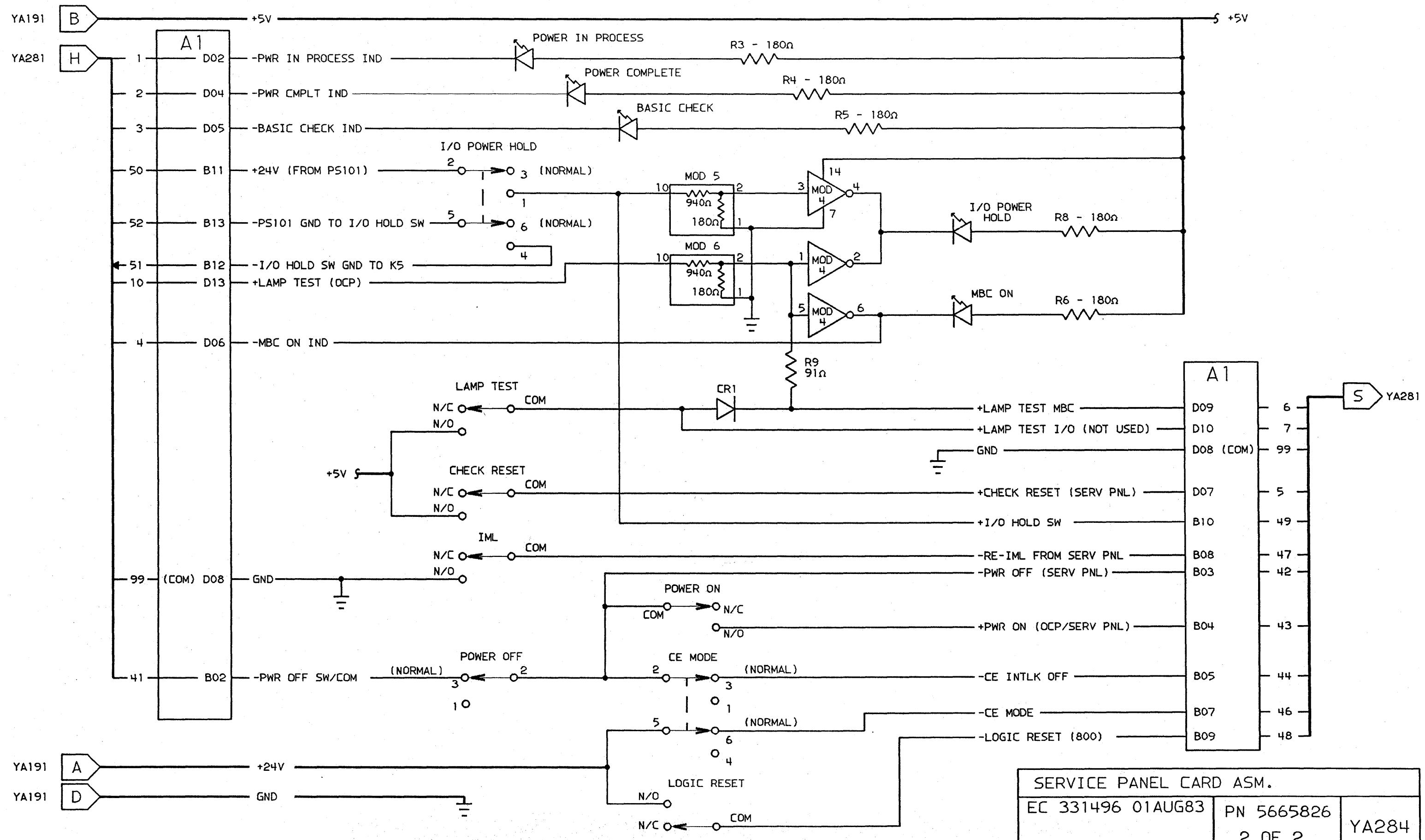
AB

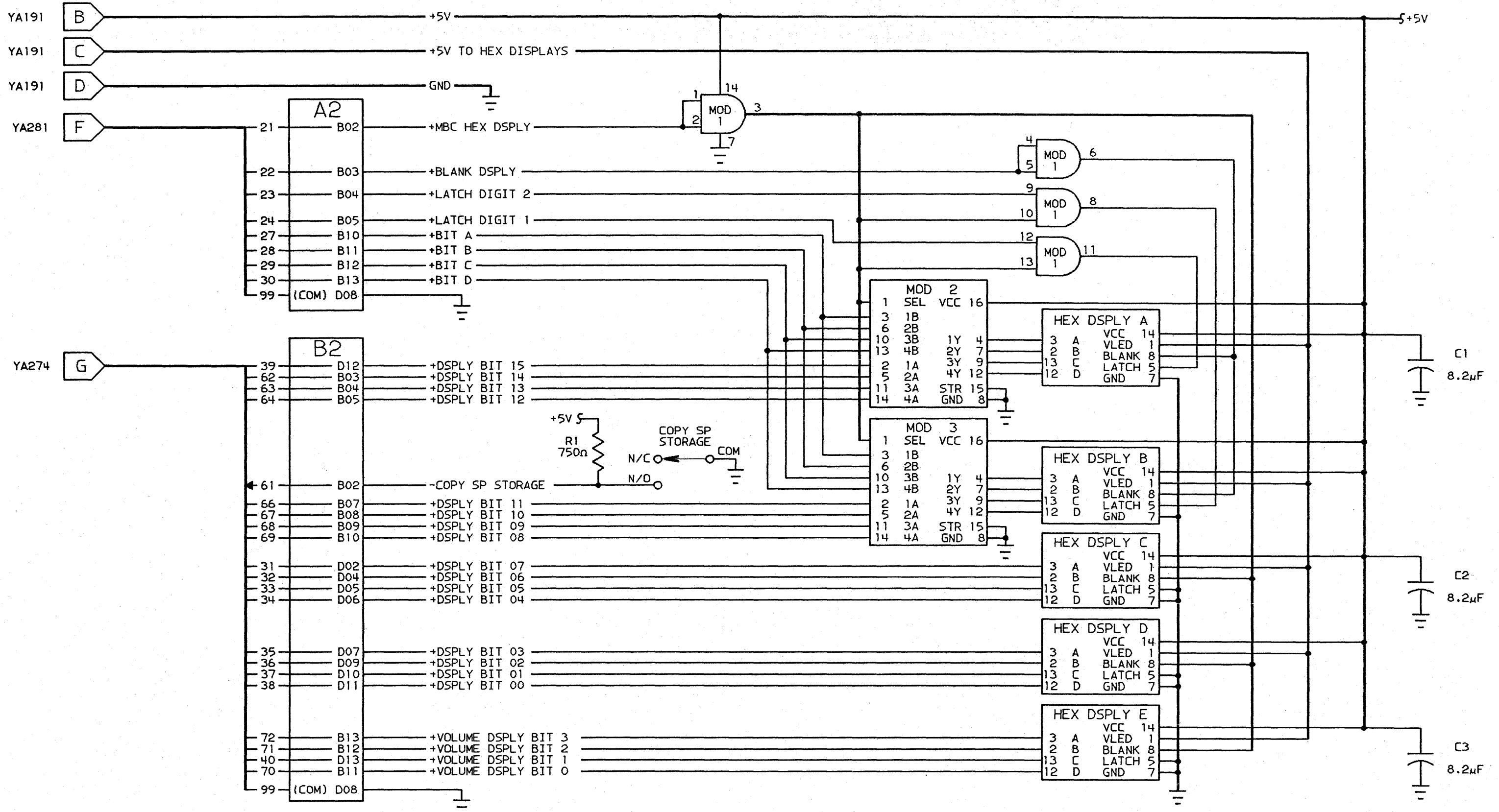


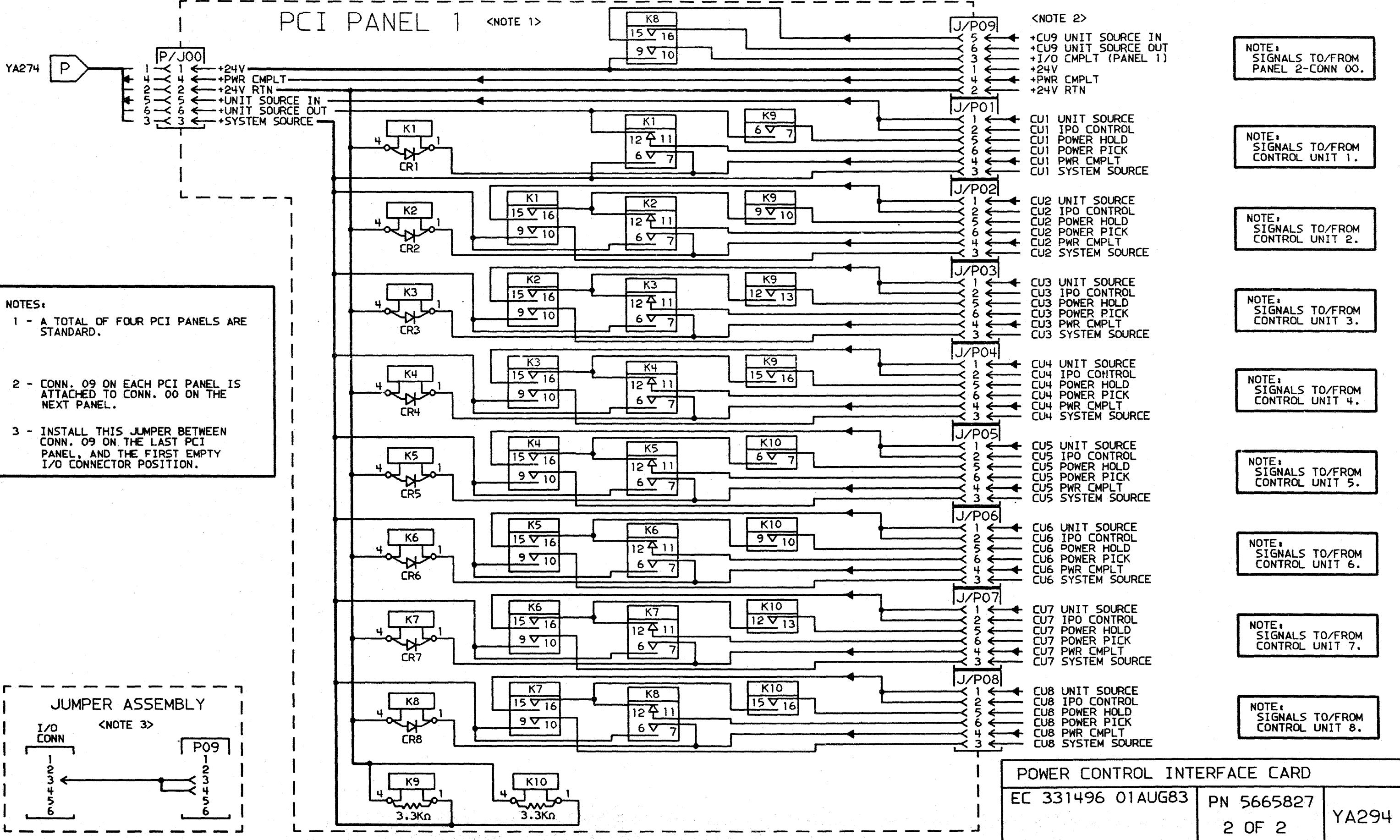
01A-A2 BD/PS101 TO OCP, SERV PNL AND PCI		
EC 331500 01OCT84	PN 5665841	YA274 AB 2 OF 2



01A-A1 BD TO OCP & SERVICE PANEL AND PCI			
EC 331496 01AUG83	PN 5665826	YA281	
	1 OF 2		

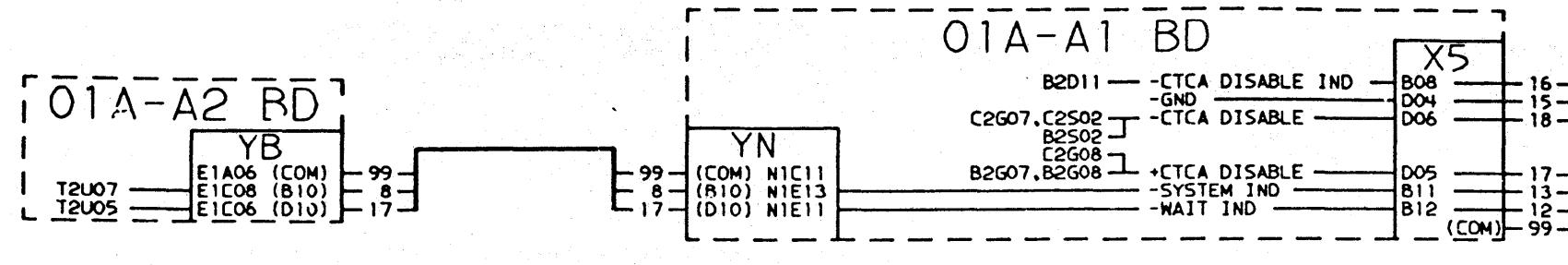






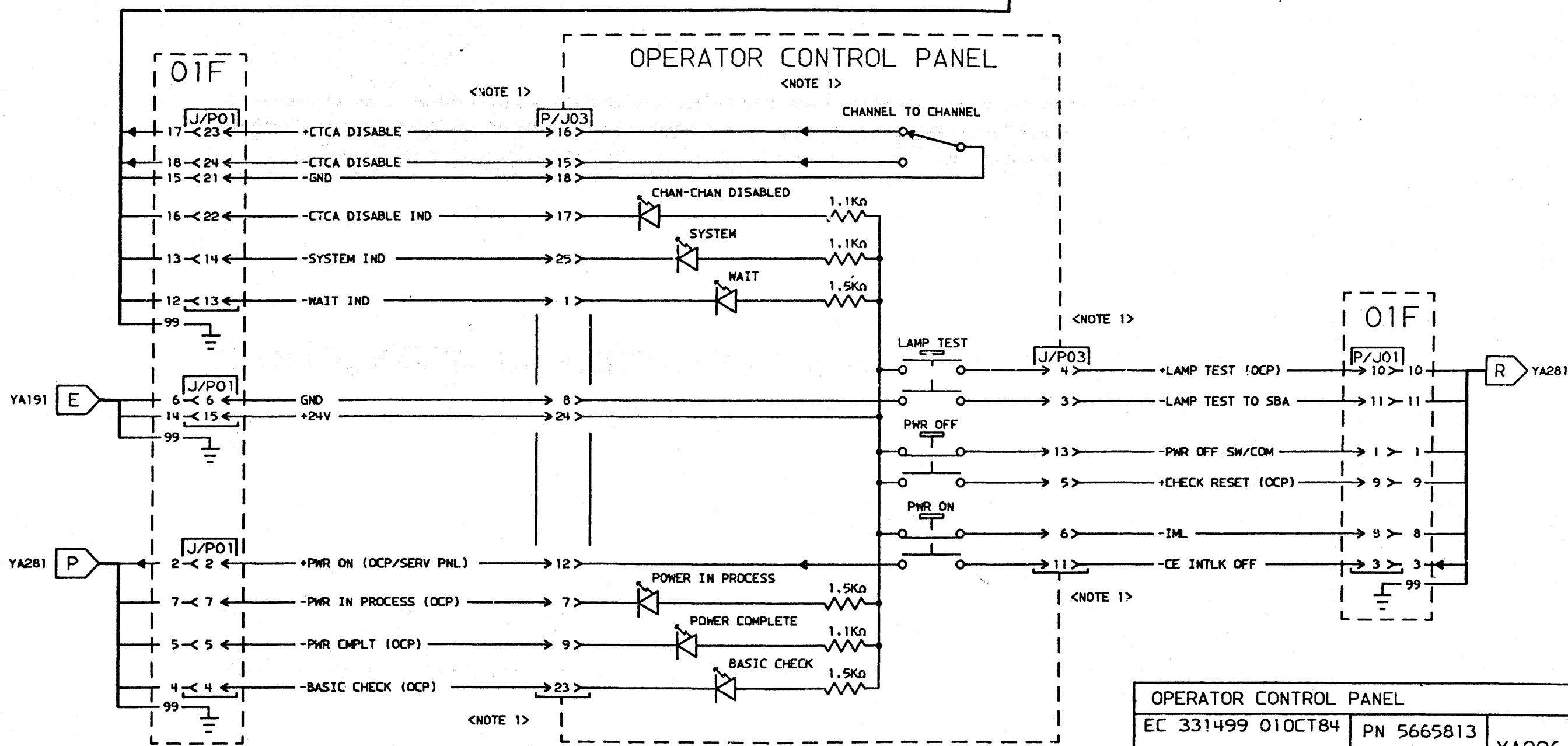
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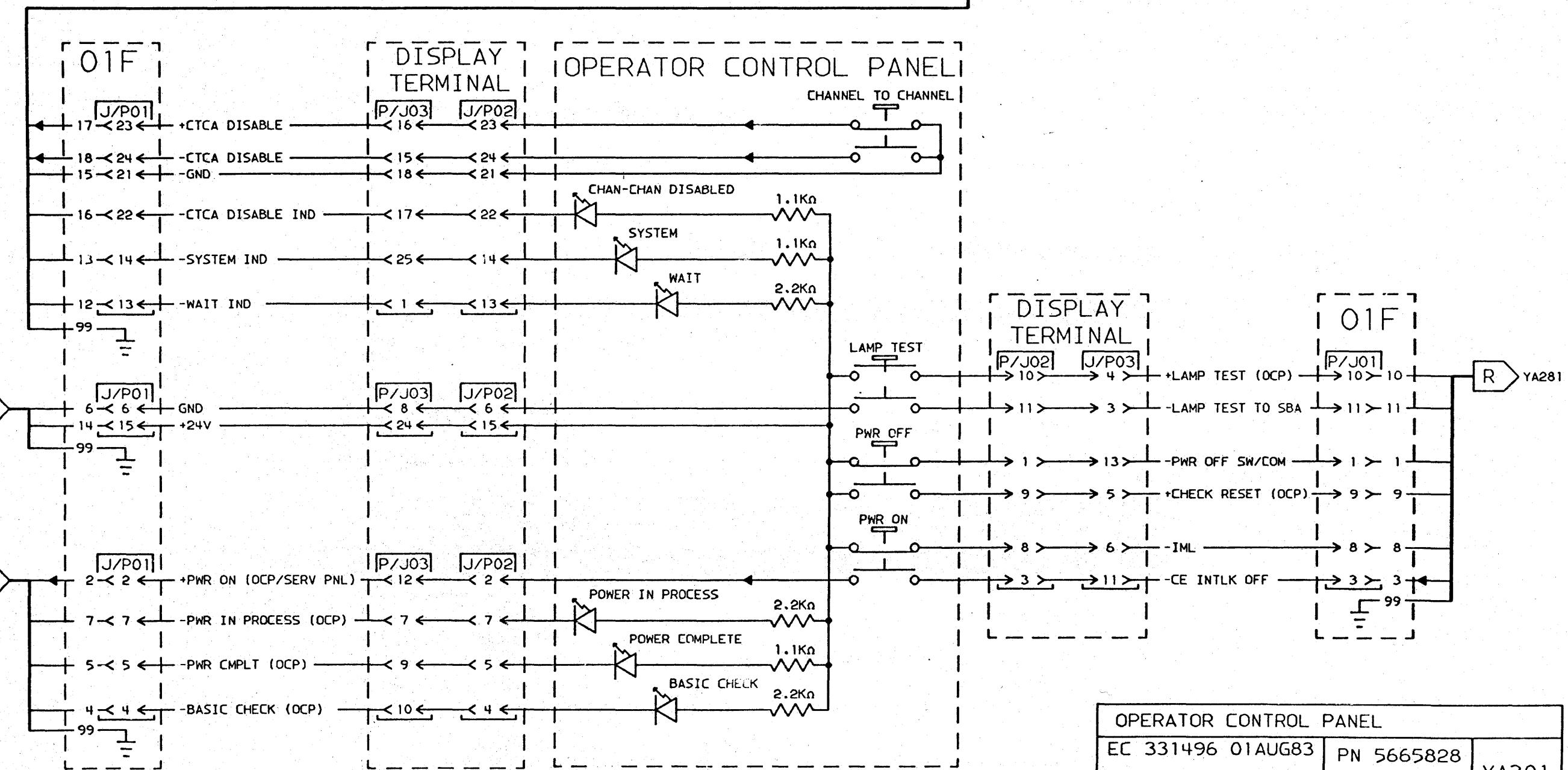
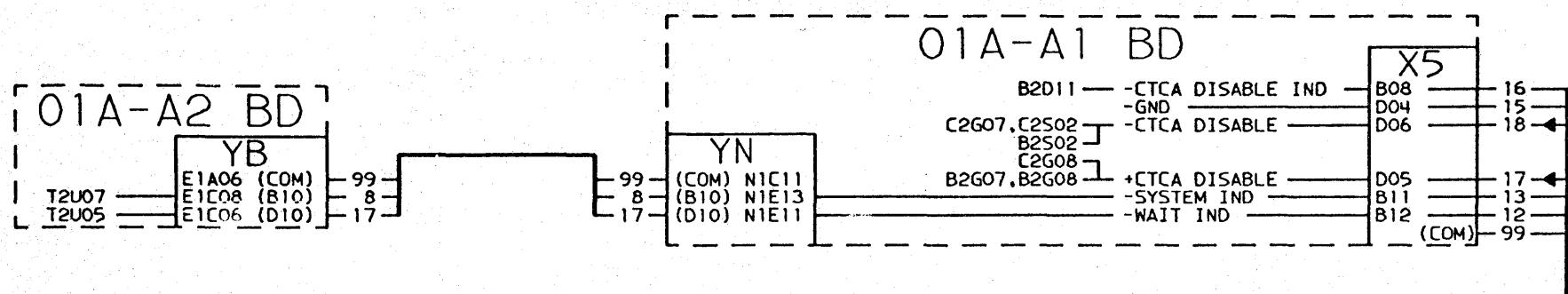
EC 331499 01OCT84	PN 5665813	YA295
1 OF 2		



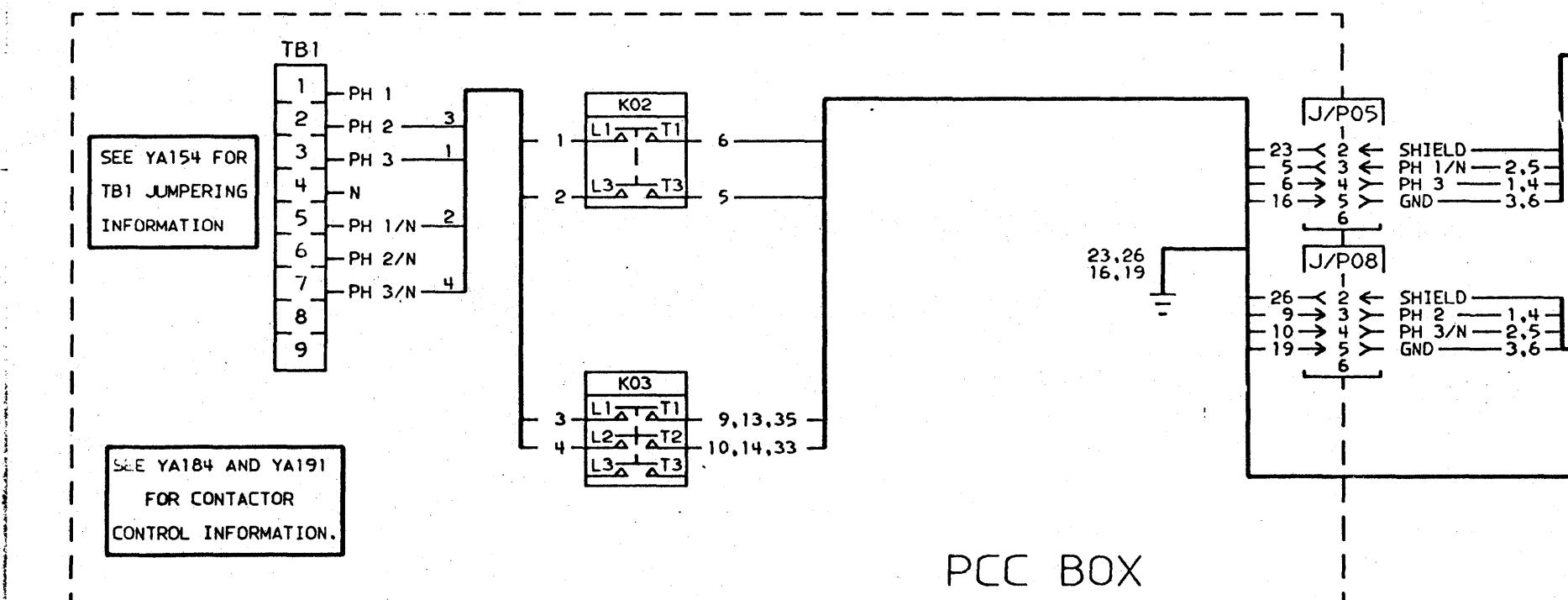
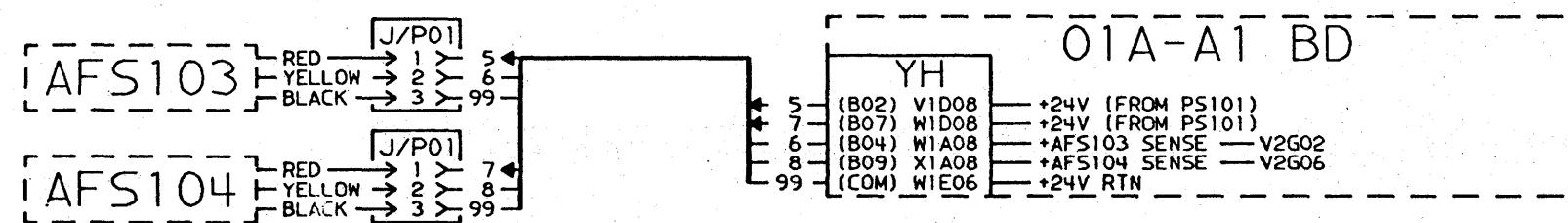
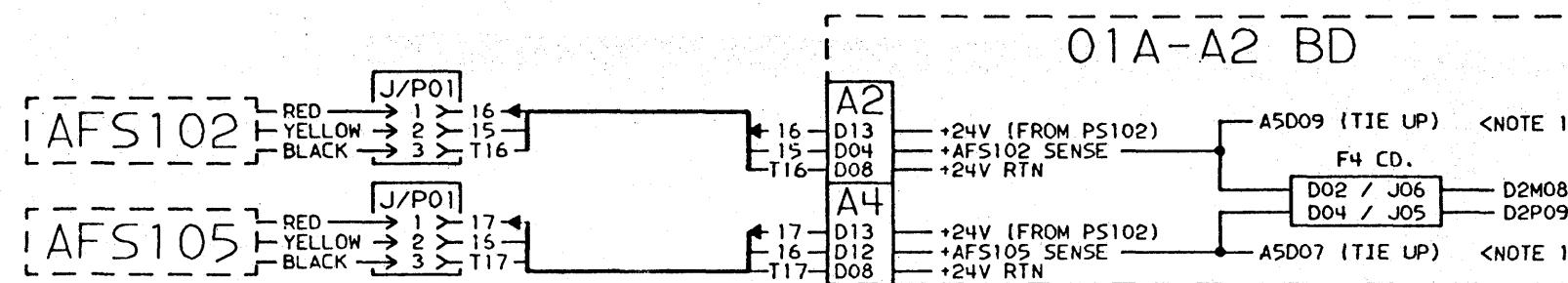
NOTES:

1 - THIS PAGE IS TO BE USED IF DISPLAY TERMINAL TYPE 3205 IS INSTALLED. SEE YA301 FOR OCP INFORMATION WHEN USING DISPLAY TERMINAL TYPE 3278 2A OR 3279 2C.



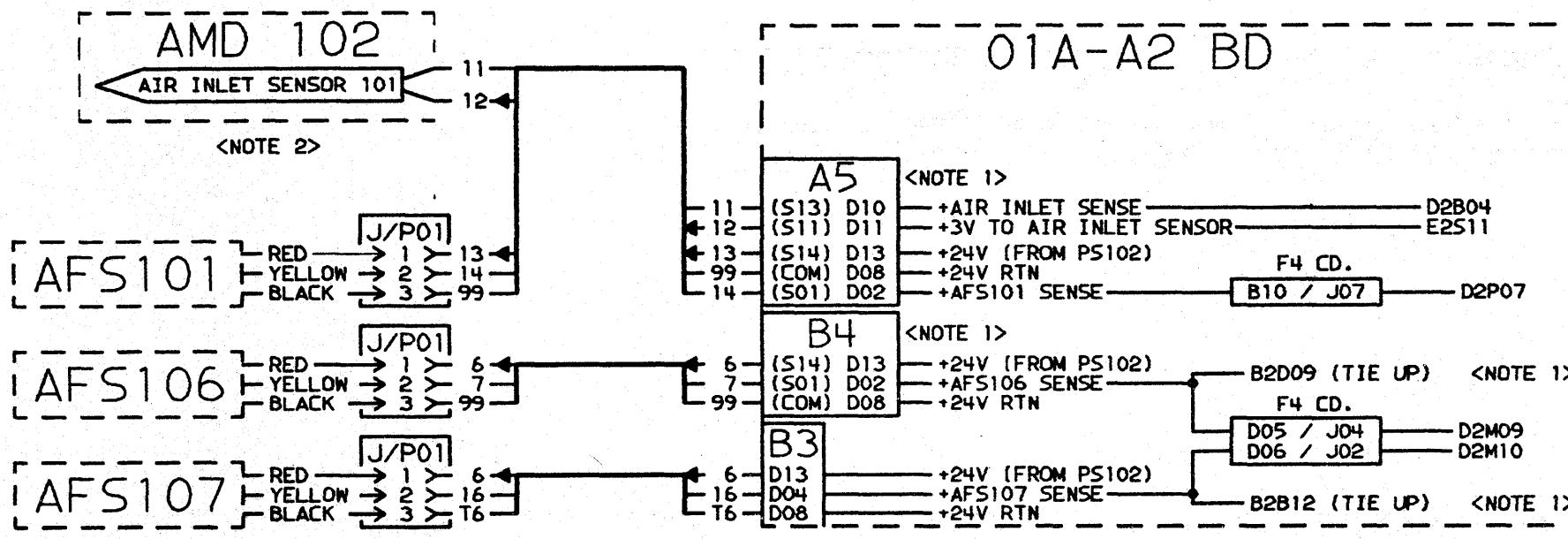
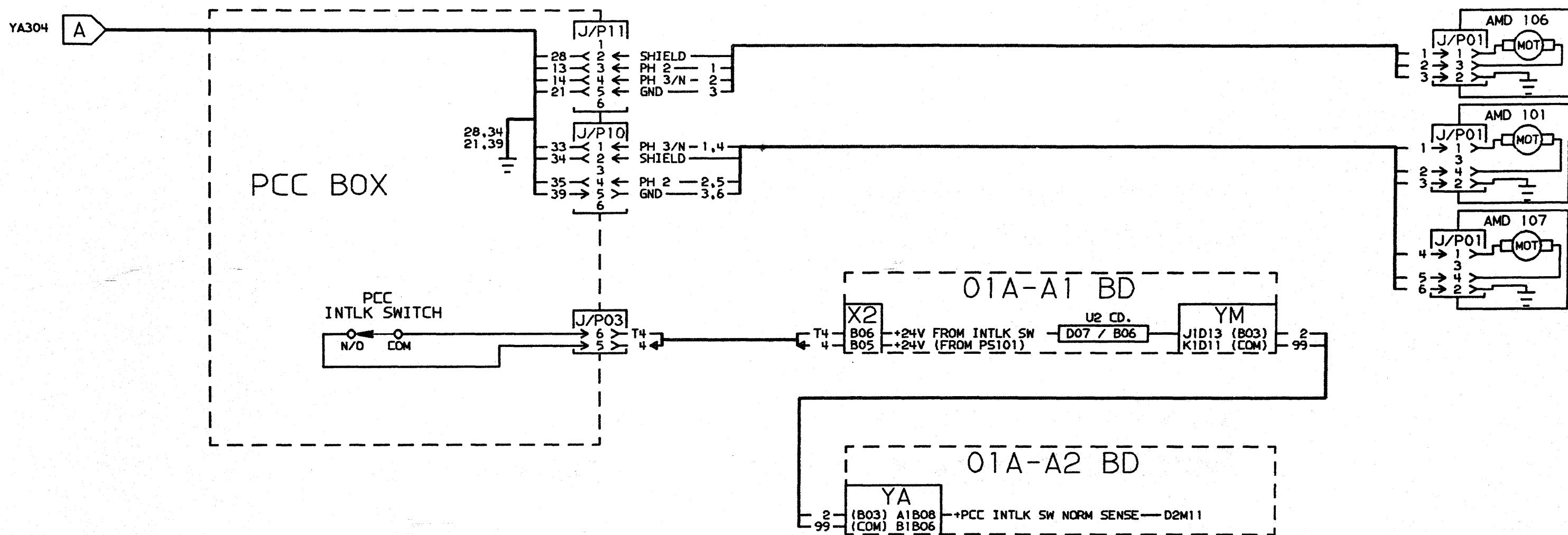


OPERATOR CONTROL PANEL	
EC 331496 01AUG83	PN 5665828
1 OF 2	

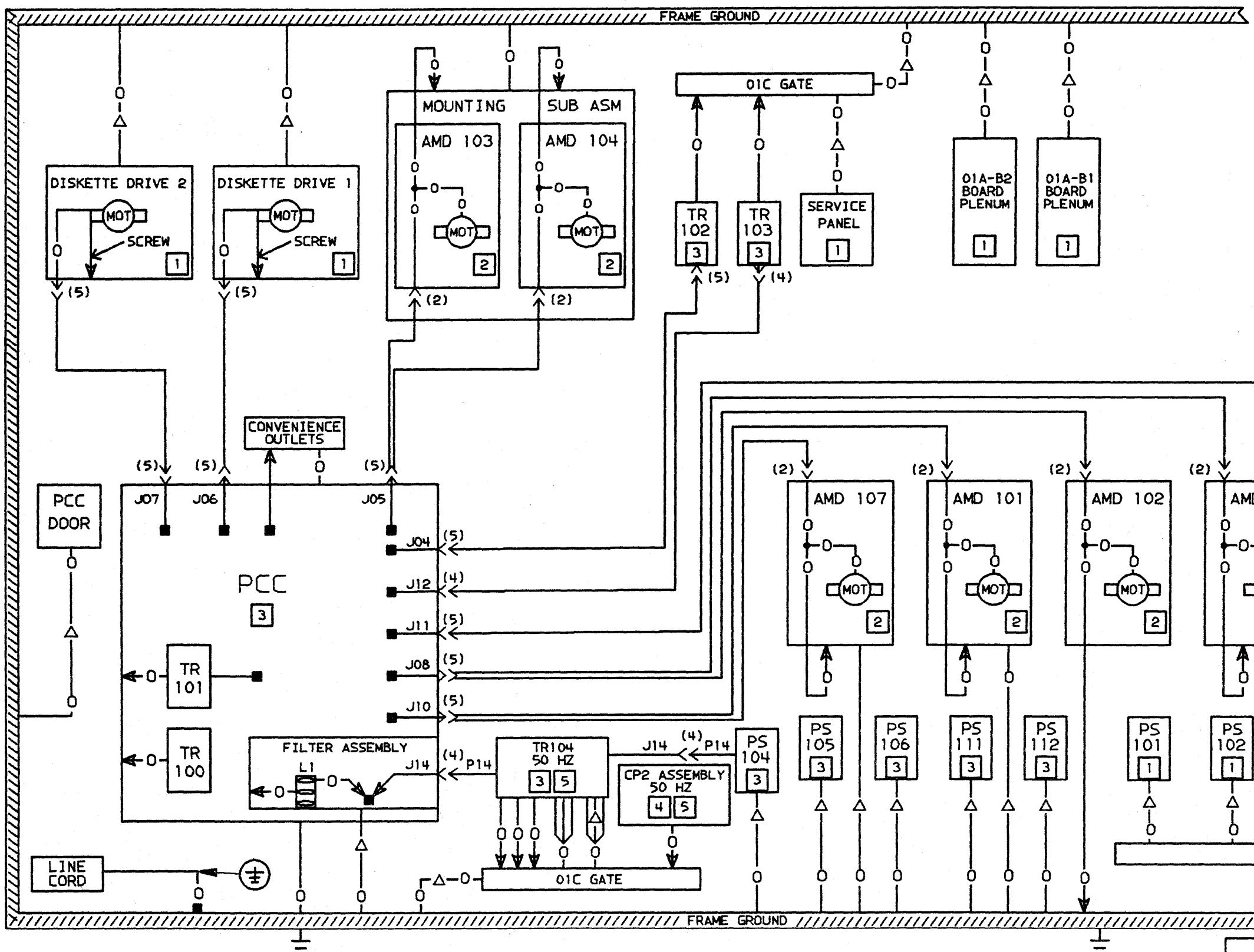


NOTES:
1 - PADDLE CARD RESISTOR NETWORKS SHOWN ON YA084 AND YA091.

AFS AND AMDS		
EC 331496 01AUG83	PN 5665828	YA304
2 OF 2		

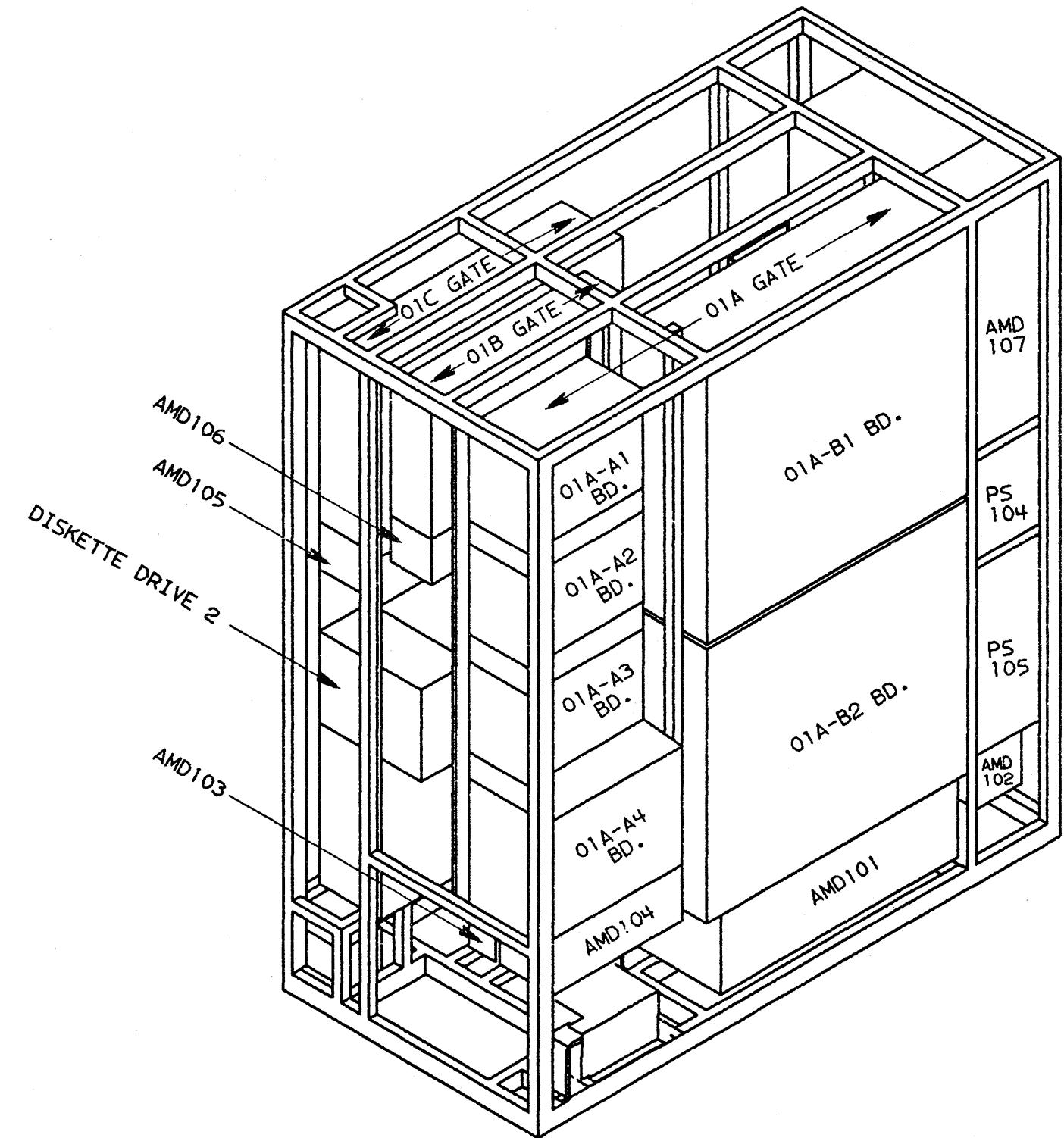
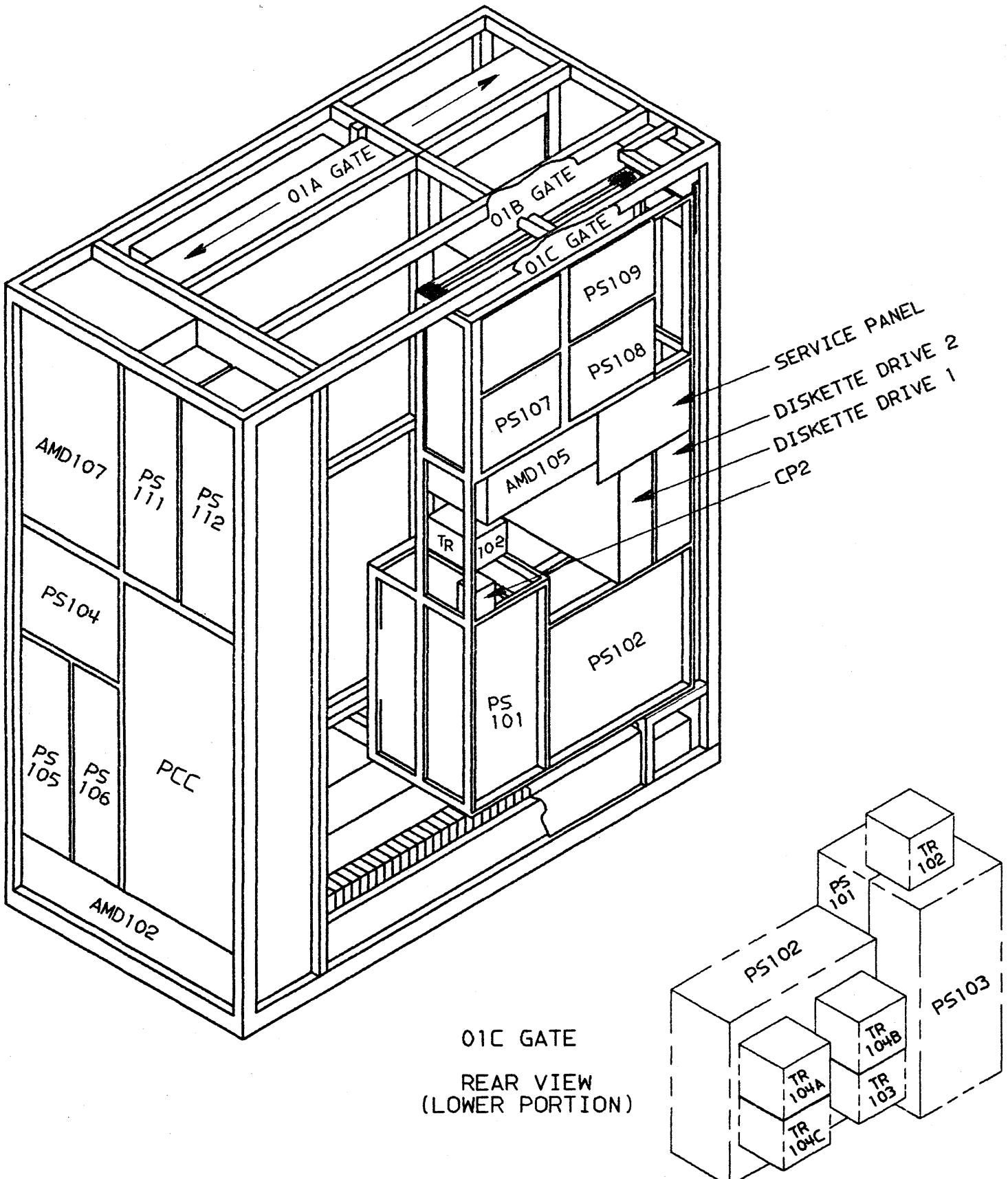


AFS AND AMDS (CONT.)	EC 331500 01OCT84	PN 5665842	YA311
	1 OF 1		AB

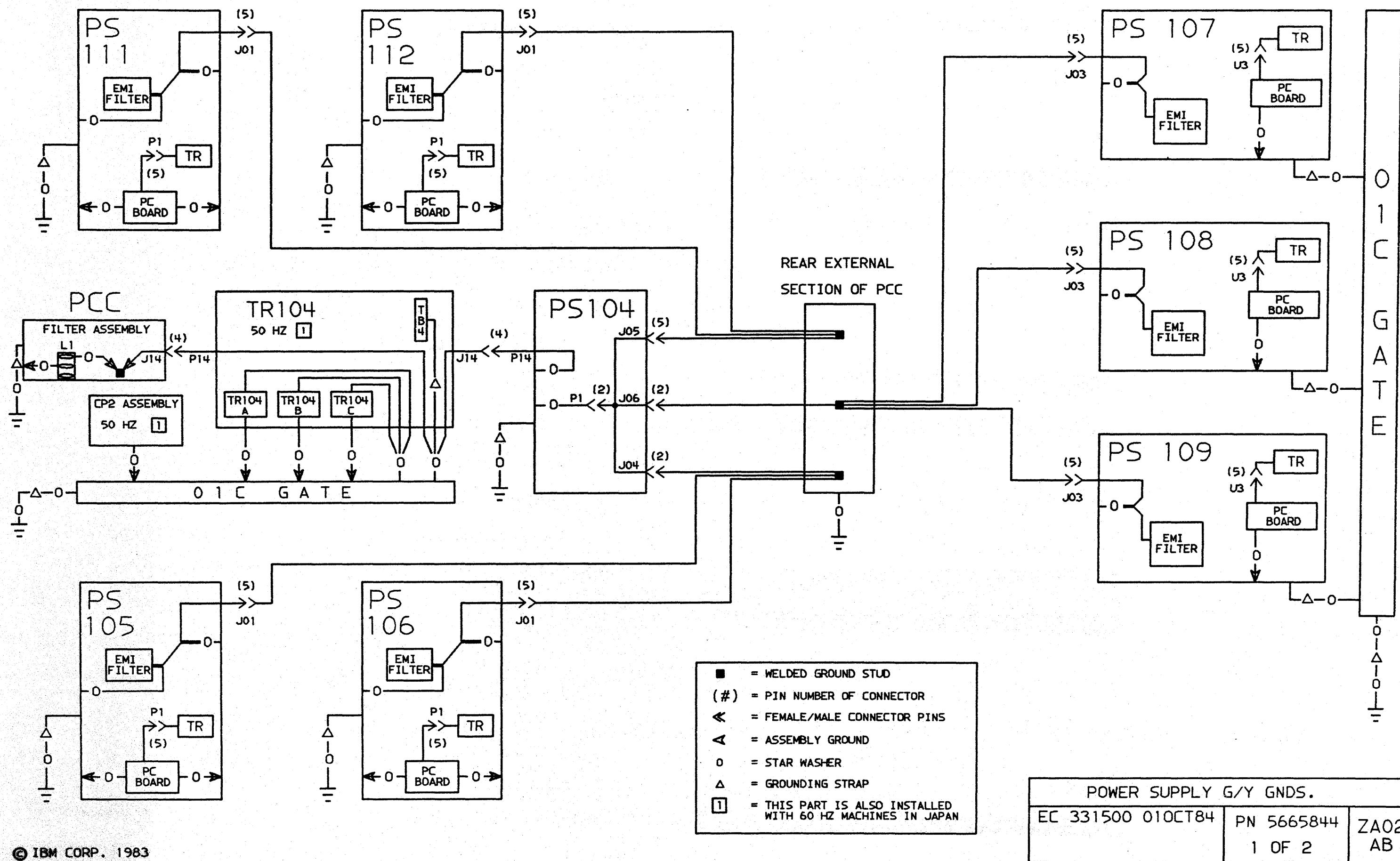


= POWER LINE ENTRY
 O = STAR WASHER
 △ = G/Y GROUNDING STRAP
 ← = ASSEMBLY GROUND
 << = FEMALE/MALE CONNECTOR PINS
 (#) = CONNECTOR PIN NUMBER
 ■ = WELDED GROUND STUD
 [1] = SEE ZA014
 [2] = SEE ZA014 AND ZA024
 [3] = SEE ZA014, ZA021 AND ZA024
 [4] = SEE ZA014 AND ZA021
 [5] = THIS PART IS ALSO INSTALLED WITH 60 HZ MACHINES IN JAPAN

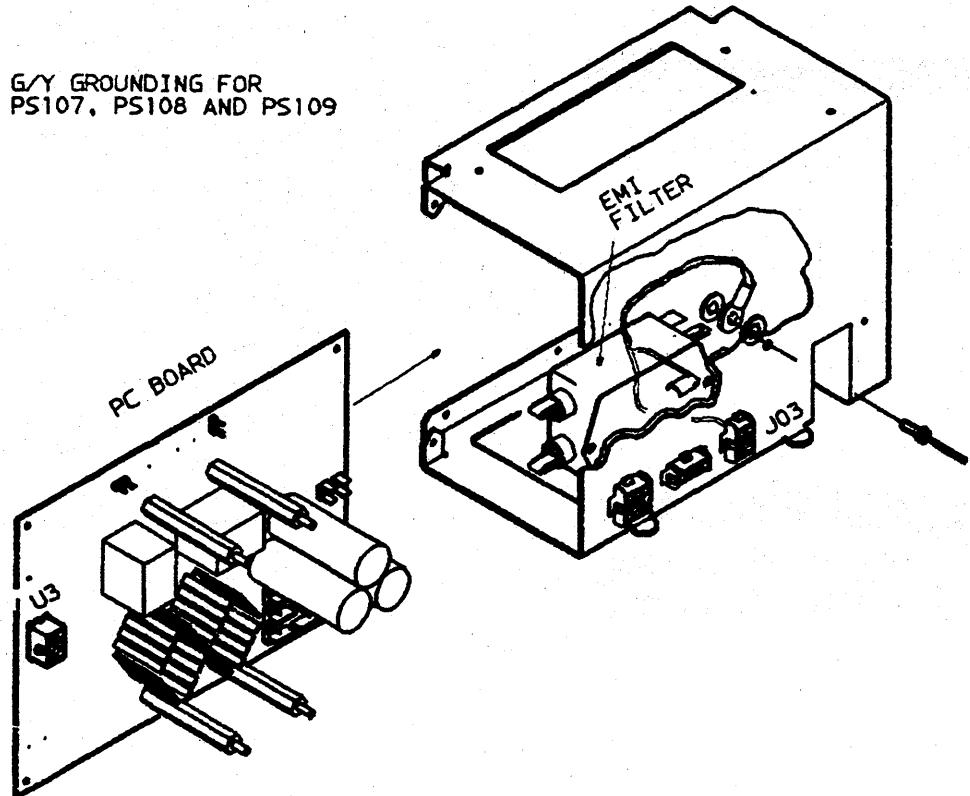
GREEN/YELLOW GROUNDS		
EC 331500 01OCT84	PN 5665843	ZA011 AB
	1 OF 2	



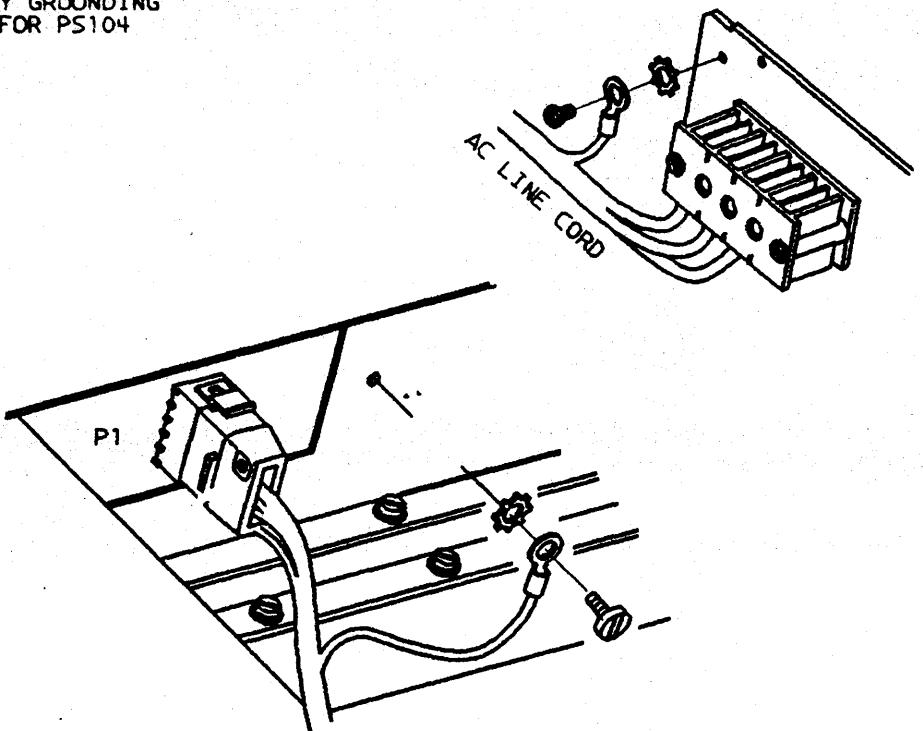
PHYSICAL LOCATION OF FRUS		
EC 331500 01OCT84	PN 5665843	ZA014
2 OF 2		AB



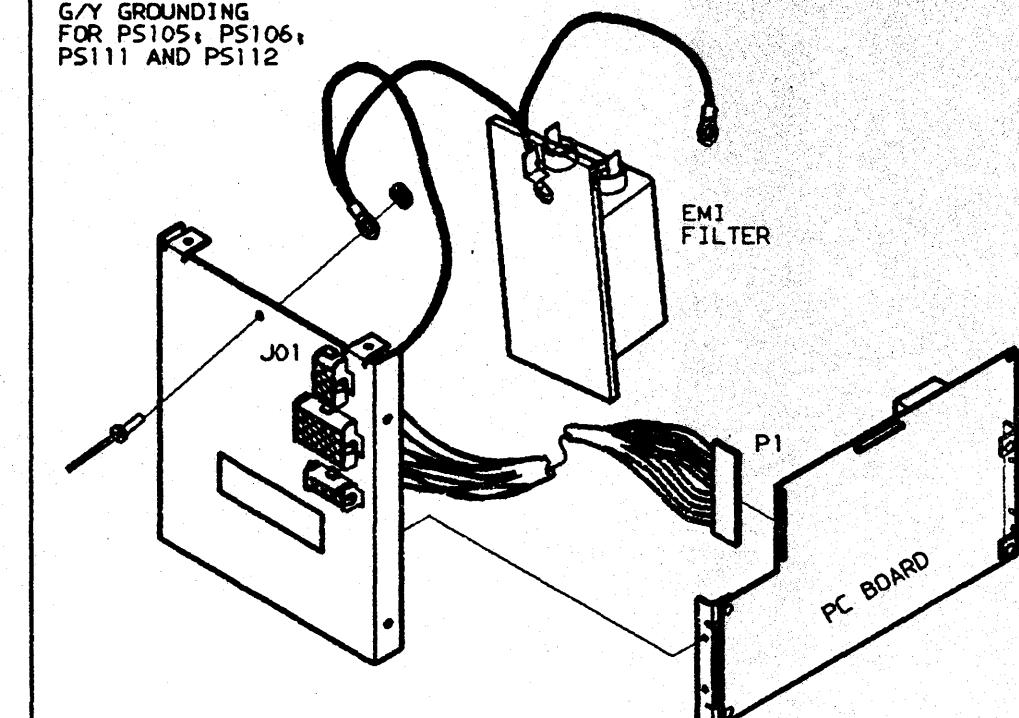
G/Y GROUNDING FOR
PS107, PS108 AND PS109



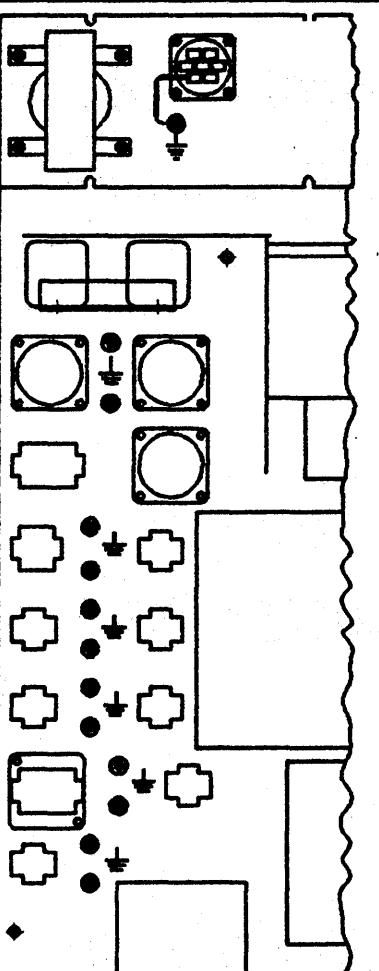
G/Y GROUNDING
FOR PS104



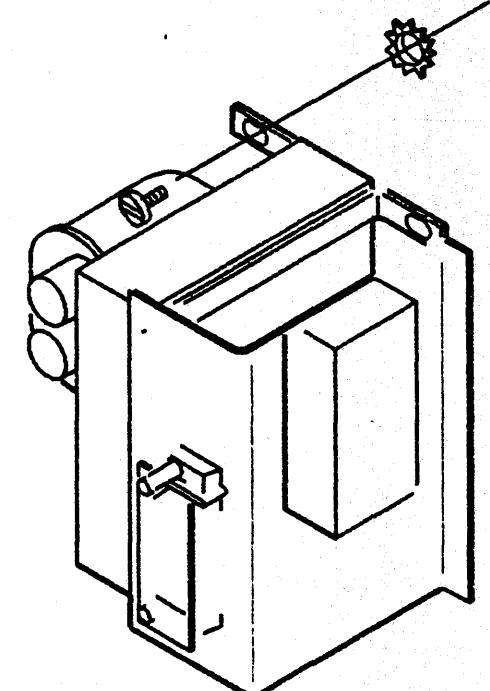
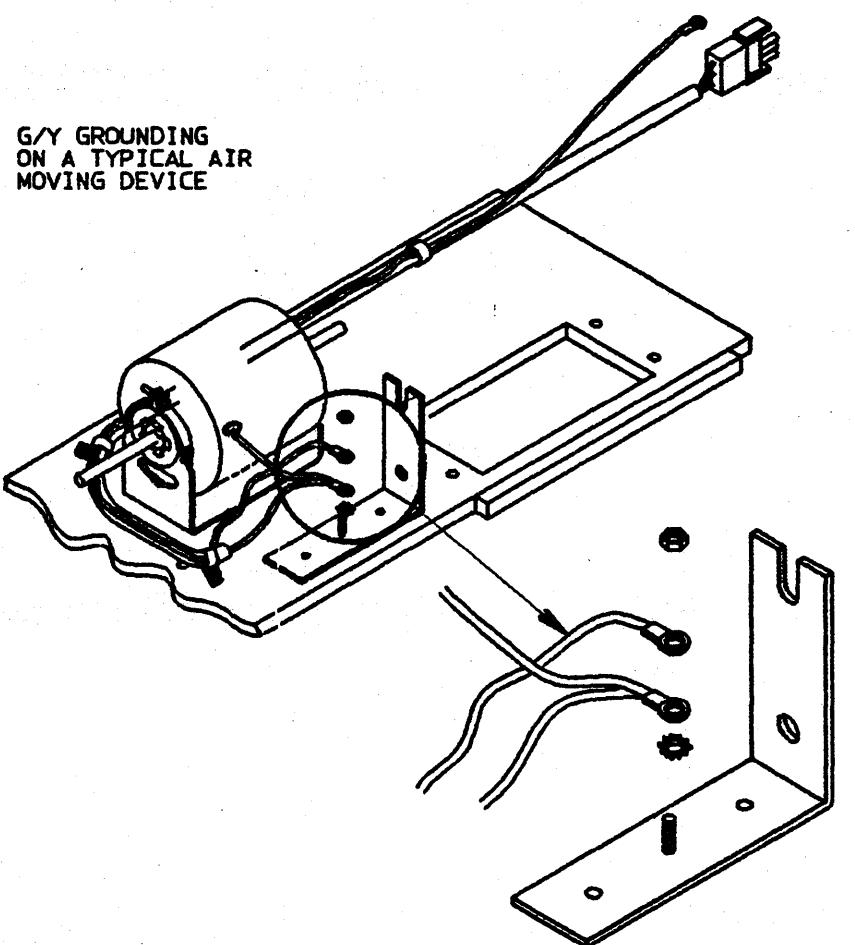
G/Y GROUNDING
FOR PS105, PS106,
PS111 AND PS112



G/Y GROUNDING
INSIDE THE PCC BOX



G/Y GROUNDING
ON A TYPICAL AIR
MOVING DEVICE



MECHANICAL REFERENCE OF COMPONENT GNDs			
EC 331500 01OCT84	PN 5665844	ZA024	AB
2 OF 2			